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## Bulletin No. 217 - Prices of Farm Products in Utah

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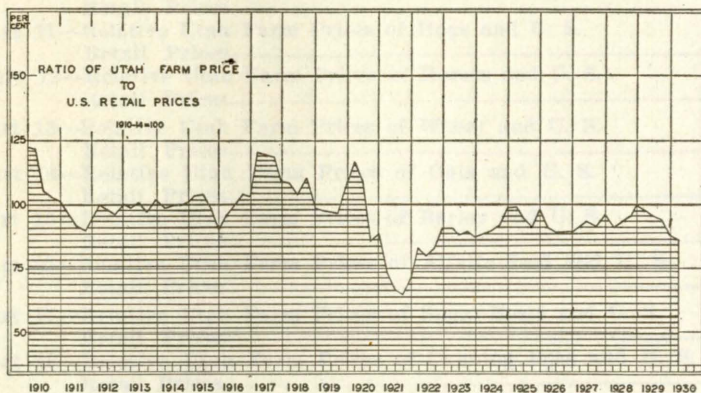
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# PRICES OF FARM PRODUCTS IN UTAH

W. Preston Thomas



PURCHASING POWER OF THE UTAH FARM DOLLAR

Agricultural Experiment Station  
Utah State Agricultural College  
LOGAN, UTAH

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# PRICES OF FARM PRODUCTS IN UTAH

W. Preston Thomas<sup>1</sup>

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The purpose of this bulletin is to indicate, by means of price data, the relative position of Utah's agriculture, the agriculture of the United States as a whole, and industrial enterprises. It is the aim to analyze these price data in order to indicate the relationship existing between the various commodities and major enterprises. Through comparative price series an attempt has been made to present in tabular and graphic form a general picture of these enterprises for a series of years.

In order to compare prices paid for Utah farm products with prices of other commodities, index numbers of prices received by Utah producers have been calculated, using the pre-war period 1910-1914 as a base, or equaling 100. The relationships between the prices received for farm products sold to those paid for commodities bought and to other commodities have been calculated and are submitted in various tables and charts in this bulletin.

By the use of index numbers, prices of commodities of like and of different nature can be compared and measured. In comparing price data, their respective changes from the base period 1910 to 1914 are measured in terms of percentage.

**Acknowledgements:** The author is indebted to the following: To Miss Edith Hayball, Assistant Statistician, Utah Agricultural Experiment Station, and to Mrs. Inez Tingey for assistance in tabulating data and preparing charts; to Professor Walter U. Fuhrman for reading and checking the manuscript; and to Frank Andrews and George A. Scott, Agricultural Statisticians for the Division of Crop and Livestock Estimates, U. S. Bureau of Agricultural Economics, Salt Lake City, Utah, for supplying data on agricultural production for the state of Utah, together with estimates of average quantity of each commodity marketed.

<sup>1</sup>Agricultural Economist.



## RELATIVE FARM AND INDUSTRIAL PRICES

The relationships between Utah's agriculture, the agriculture of the United States, United States retail prices of commodities bought by farmers, United States wholesale prices of all commodities, prices of 70 industrial stocks, and industrial and farm wages in the United States are shown in Table 1 and Chart 1. The index numbers of prices for these various commodities indicate their relative position since 1915.

### TREND OF PRICES SINCE 1801

The general price level of wholesale prices in the United States since 1801 is shown in Table 2 and Chart 2. The purpose in presenting these data is to give a general picture of the trend in prices following the various inflation and deflation periods since the War of 1812. During the War of 1812, the Civil War, and the World War prices rose rapidly, reaching high levels. The decline in prices following the World War appears to be taking about the same general trend as did prices following the two previous wars.

A long-time trend in prices has an important financial bearing on an industry or an individual. The success of a large number of farmers during the period from 1900 to 1920 was perhaps due, in many cases, to the rise in the general price level, especially in the increased price of land. During this period, the farmer's equity was increased through the rise in prices. As a result of the break in agricultural prices in 1920, the farmer's equity was materially reduced. This reduction in values, together with high operating costs, has forced the farmer of today to adopt more stringent economies and efficient practices than formerly. Under present conditions, the success of agriculture is more dependent upon efficient production and marketing than during any previous period.

### UTAH FARM PRICES

#### Average of All Commodities

An aggregate weighted index of Utah farm prices, composed of 22 agricultural commodities, is shown in Table 3. This price index is based on the period 1910-1914 as representing 100 and is an average of these 22 commodities weighted according to the amount of each product sold.

During the war period, the prices paid for farm products in Utah averaged higher than did United States retail prices of goods purchased by the farmers. The peak in Utah farm prices was reached in May, 1920, when the average Utah price index of all commodities stood at 253 or 153 per cent above pre-war. However, from May 1920 to September 1921, Utah farm prices declined 152 per cent, or approximately 100 per cent more than did United States retail prices. During this period, the purchasing power of the Utah farm dollar, based on United States retail prices of goods purchased by farmers, dropped to 65 cents. Undoubtedly about the same percentage change in retail prices since 1910 has taken place in Utah, as has



occurred for the United States as a whole. Following the low-price level of 1921-1922, the trend of Utah farm prices was upward until January, 1929, when the index reached 155, or equal to that of United States retail prices. However, since January, 1929, the trend of Utah farm prices has been downward, a drop of 23 per cent having taken place for this period. The lower prices received for livestock and livestock products for the past year have been the principal factors affecting this all-commodity price index. The low purchasing power of the Utah farm dollar since 1921 has been a serious handicap to Utah, especially to agriculture.

### **PRICES OF LIVESTOCK AND LIVESTOCK PRODUCTS AND CROPS AS A GROUP**

In order to show price relationship between livestock and various crops, an index of prices by groups was determined, as shown in Tables 7 and 8. During war periods, crop prices advanced more than did livestock prices, but since the deflation of agricultural prices following 1920, prices of livestock and livestock products have averaged higher than have crop prices. There has been greater prosperity in livestock production during the last few years than in crop production. The decline in prices of livestock products in 1929 has brought the price level of these two major enterprises about equal.

### **PRICES OF INDIVIDUAL FARM COMMODITIES**

Prices and index numbers of prices paid producers in Utah for 22 farm commodities are shown in Tables 13 to 51, inclusive. The index numbers of these prices are compared to United States retail prices of commodities bought by farmers and are illustrated in Charts 5 to 21, inclusive. The relative position of these two price series indicate the price level of the various commodities compared to retail prices, or, in other words they show the relative purchasing power of each, based on United States retail prices of commodities farmers buy.

### **UNITED STATES RETAIL PRICES OF COMMODITIES BOUGHT BY FARMERS AND UNITED STATES FARM PRICES**

The United States retail prices paid for commodities bought by farmers, together with price index of various farm commodities in the United States, as reported by the United States Department of Agriculture,<sup>3</sup> are shown in Table 52.

### **METHOD OF COMPUTATION**

#### **Source of Data**

Prices used in computing index numbers of wheat, oats, barley, apples, potatoes, hay, beef cattle, veal, dairy cows, butter, hogs, sheep, lambs, wool, horses, chickens, and eggs are the farm prices paid producers in Utah, as reported by the Bureau of Agricultural Economics<sup>4</sup> for the period 1910 to 1925; from 1926 to 1930, quotations are

<sup>3</sup>U. S. D. A. Bur. Agr. Econ. AGRICULTURAL SITUATION, 14: 16-17 (March, 1930). U. S. D. A. CROPS AND MARKETS, 7, No. 4 (April, 1930).

<sup>4</sup>U. S. D. A. Stat. Bul. 17 (1927). "Prices of Farm Products Received by Producers" (The Mountain and Pacific States).



from CROPS AND MARKETS( U. S. D. A.). Butterfat prices in Cache valley are quotations supplied by Borden Western Company, Logan, Utah. Price data for canning peas and tomatoes were supplied by Utah Cannery Association and by the office of the Agricultural Statistician for Utah, Bureau of Agricultural Economics, Salt Lake City. Sugar-beet prices for the period 1911 to 1927 were secured from Mimeographed Report on "Utah Crops, 1928," by Frank Andrews, Agricultural Statistician for Utah; for 1910, from Amalgamated Sugar Company, Ogden, Utah; 1928 and 1929, from Utah State Beet Growers Association and various sugar companies in Utah. Alfalfa-seed quotations from June 1912 to April 1926 were secured from the office of the United States Agricultural Statistician for Utah; from May 1926 to April 1930 from CROPS AND MARKETS, United States Department of Agriculture.

### Commodities Included in Utah Farm Index

Utah farm price index includes 22 individual commodities, or all commodities for which there are available price quotations by months since 1910. The few Utah farm products for which there are no price quotations available represent a small percentage of Utah's total agricultural income and are of minor importance. The weights used represent approximately the annual amount of farm commodities sold by farmers in Utah for the period 1923 to 1928. The commodities included in the weighted average price for each commodity index together with the weights used, are here shown:

Commodity	Weight <sup>1</sup>		Commodity	Weight <sup>1</sup>	
	Quantity Sold	Unit		Quantity Sold	Unit
	(Thousands)			(Thousands)	
All Cattle <sup>2</sup>	770	Cwt.	Wheat	4,950	Bus.
Sheep	330	Cwt.	Oats	700	Bus.
Lambs	675	Cwt.	Barley	160	Bus.
Wool	16,000	Lbs.	Apples	750	Bus.
Hogs	75	Cwt.	Potatoes	1,400	Bus.
Horses	12	Head	Tomatoes	50	Tons
Chickens	3,000	Lbs.	Peas	13	Tons
Eggs	10,000	Doz.	Hay	300	Tons
Butter <sup>3</sup>	12,000	Lbs.	Sugar-beets	679	Tons
			Alfalfa-seed	227	Bus.

<sup>1</sup>The amount of products sold annually from Utah farms was determined from United States Census Reports of 1920 and 1925; estimates by Frank Andrews, Agricultural Statistician for the Division of Crop and Livestock Estimates, Bureau of Agricultural Economics, at Salt Lake City, Utah; estimates on livestock and livestock products by George A. Scott of the same department; data on quantities of canning crops and sugar-beets purchased from farmers supplied by Utah Cannery Association and various sugar companies in Utah. In addition, estimates on the amount of products sold were secured from various departments of the School of Agriculture, Utah State Agricultural College.

<sup>2</sup>Including dairy cattle and veal.

<sup>3</sup>Including all dairy products in terms of butter.



### Base Period

A 5-year pre-war base period, January 1910 to December 1914, inclusive, was used in Utah for all commodities with the exception of alfalfa-seed, and since price quotations were not available for these products prior to 1912 butterfat in Cache Valley, for which a 3-year period, 1912 to 1914, inclusive, was used. The average of all monthly prices included in the base period was taken for each commodity, as the base period price, or representing 100. The 5-year base was used in order to avoid yearly crop fluctuations that might occur. The pre-war period 1910 to 1914, inclusive, was selected as the base because, during this period, there was about equal prosperity existing between agriculture and other industries.

### Method of Calculation

**Index of Individual Commodities.**—The monthly and the yearly index for each commodity was made by dividing each monthly and yearly price for the period 1910 to 1930 by the 5-year average base period price.

**Weighted Index of all Commodities.**—As previously explained, the average quantity of the various products sold by the farmers in Utah for the period 1923 to 1928, inclusive, was determined for use in making a weighted index of Utah farm price. Each commodity, therefore, carries a weight in this price index in proportion to the annual volume of sales. The average price for each commodity used in price index for the period January 1910 to December 1914 was computed and these prices multiplied by the average annual quantity marketed. The values thus obtained were added to form the aggregate value for the base period. This base period aggregate value of all the groups represents 100. The prices for various months and years were multiplied by the quantities sold and the values added to form the aggregate value of a given month or year.

The total value for each month and year was divided by the total aggregate value for the base period, which gave the index for each month and year.

### Ratio of Prices Received to Prices Paid

The ratio of prices received by Utah producers for farm products to the United States retail prices paid for commodities bought was obtained by dividing the index of the price of farm commodities by the index of the United States retail prices paid by farmers for commodities bought.

RELATIVE PRICES OF FARM PRODUCTS, RETAIL PRICES, INDUSTRIAL WAGES, AND INDUSTRIAL STOCKS, FOR UNITED STATES, 1914 TO 1930

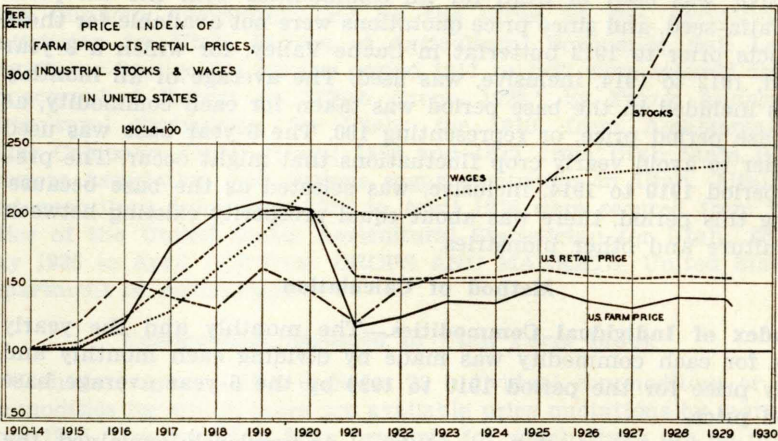


CHART No. 1

During the war period farm prices were the first to advance, followed by retail prices, then wages, and lastly industrial stocks. In 1920, farm prices declined approximately twice as far as did retail prices. The price levels for industrial wages and industrial stocks have increased since 1920. (From Table 1)

UNITED STATES WHOLESALE PRICES OF ALL COMMODITIES 1801 TO 1930

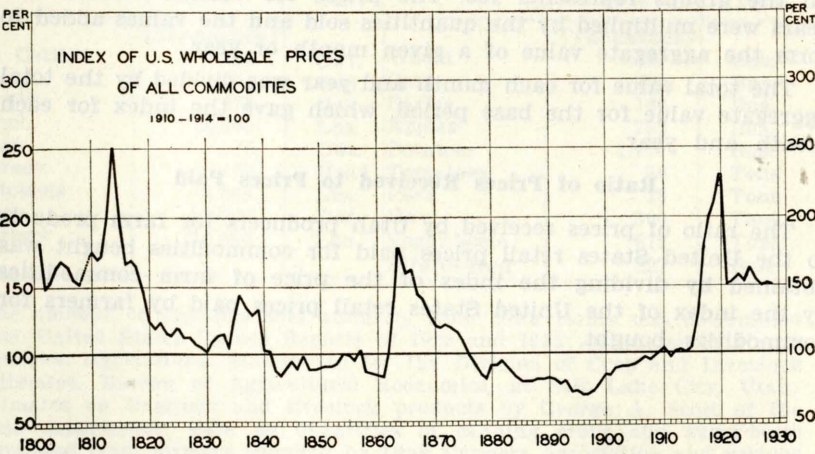


CHART No. 2

During the War of 1912, the Civil War, and the World War, prices rose rapidly. The decline in prices following the World War appears to be taking about the same general trend as that which followed the two previous wars. (From Table 2)



TABLE 1.—GENERAL TREND OF PRICES OF FARM PRODUCTS IN UTAH  
AND INDUSTRIAL AND AGRICULTURAL PRICES IN UNITED STATES,  
1915 TO 1930(1910-1914 = 100)<sup>1</sup>

	Index Numbers of Prices						
	Utah Farm Price All Com- modities <sup>4</sup>	U. S. Farm Price All Com- modities <sup>2</sup>	U. S. Retail Prices of Com- modities Farmers Buy <sup>2</sup>	U. S. Whole- sale Prices of All Com- modities <sup>2</sup>	Prices of 70 Indus- trial Stocks <sup>3</sup>	U. S. Indus- trial Wages <sup>2</sup>	U. S. Farm Wages <sup>2</sup>
1910-14	100	100	100	100	100	100	100
1915	108	100	106	103	119	101	102
1916	125	117	123	129	152	114	112
1817	179	176	150	180	140	129	140
1918	193	200	178	198	130	160	176
1919	202	209	205	210	160	185	206
1920	212	205	206	230	144	222	239
1915-20	170	168	162	175	141	152	162
1921	112	116	156	150	118	203	150
1922	124	124	152	152	146	197	146
1923	139	135	153	156	155	214	166
1924	139	134	154	152	166	218	166
1925	154	147	159	162	221	223	168
1926	143	136	156	154	247	229	171
1927	142	131	154	149	281	231	170
1928	148	139	156	153	349	232	169
1929	150	138	155	151	420	236	169
1921-29	139	133	155	153	234	220	164
1930							
Jan.	138	134	154	146	391		159
Feb.	135	131	153		397		
Mar.	132		153				
Apr.	130						

TABLE 2.—INDEX NUMBERS OF WHOLESALE PRICES OF ALL COMMODITIES  
1800 TO 1930<sup>5</sup>

(1910-1914 = 100)

Year	Index	Year	Index	Year	Index
1801	181	1850	90	1900	82
1810	175	1860	87	1910	103
1820	124	1870	120	1920	230
1830	101	1880	92	1929 <sup>6</sup>	149 <sup>6</sup>
1840	103	1890	82		

<sup>1</sup>Base period for Industrial Wages—June 1914=100

Base period for U. S. Farm Price—August 1909 to July 1914=100

<sup>2</sup>From "Agricultural Situation"—Bureau of Agricultural Economics, March, 1930, pages 16-17<sup>3</sup>From "Farm Economics"—Cornell University, February, 1930, page 1, converted to 1910-14 base<sup>4</sup>From Table 3<sup>5</sup>From "Farm Economics" No. 45, June, 1927<sup>6</sup>From "Farm Economics" February, 1930

# UTAH FARM PRICES OF ALL COMMODITIES AND UNITED STATES RETAIL PRICES

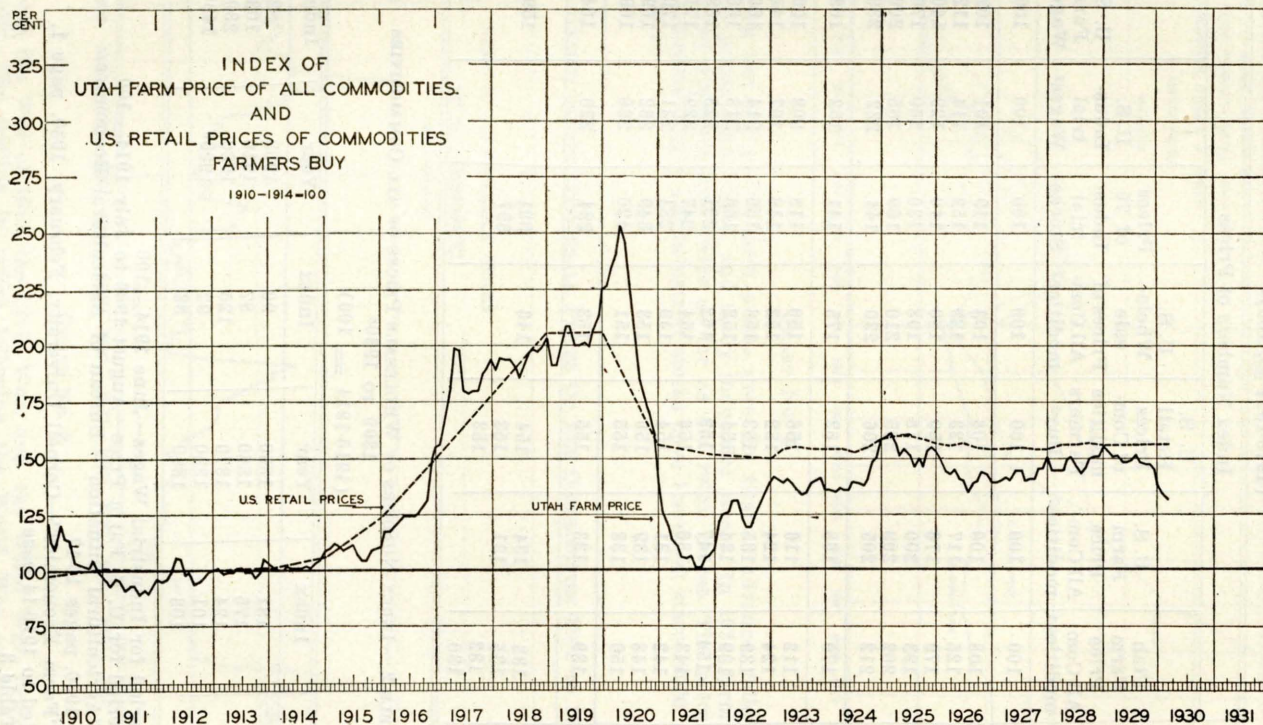


CHART No. 3

Prices paid for commodities in Utah averaged higher than retail prices during 1917 and part of 1918 and again during 1919 and 1920. Utah Farm Price dropped 152 per cent from May 1920 to August 1921, while during the same period retail prices fell but 50 per cent. This difference in price relationship, or low purchasing power of the Utah farm dollar, since 1921 has been a serious handicap to Utah's agriculture and to Utah farmers. (From Table 4).



TABLE 3.—INDEX NUMBERS OF FARM PRICES PAID PRODUCERS IN UTAH  
AVERAGE OF ALL COMMODITIES—1910 TO 1930<sup>1</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	121	113	109	120	114	113	104	103	102	101	105	101	108
1911	102	96	93	97	95	92	93	93	89	91	89	93	93
1912	96	95	96	100	106	105	98	99	94	95	97	99	98
1913	100	101	98	99	99	101	101	99	99	97	99	105	100
1914	103	101	100	100	102	101	101	101	102	101	103	104	101
1910-14	104	101	99	103	103	102	99	99	97	97	99	100	100
1915	108	109	112	111	108	110	111	107	104	104	108	109	108
1916	111	117	117	119	122	124	124	124	126	128	137	148	125
1917	155	156	167	182	198	197	180	178	179	179	187	190	179
1918	194	188	194	193	193	190	186	192	197	198	197	199	193
1919	203	191	191	200	208	208	200	200	201	199	207	213	202
1920	225	227	233	240	253	245	224	206	186	177	171	161	212
1915-20	166	165	169	174	180	179	171	168	166	164	168	170	170
1921	138	127	121	114	111	106	105	106	101	101	105	106	112
1922	109	121	125	126	131	131	123	119	119	126	129	133	124
1923	139	142	141	139	141	138	136	133	135	138	140	141	139
1924	136	136	135	137	136	136	139	138	137	141	148	151	139
1925	158	159	161	157	152	154	152	146	150	146	153	155	154
1926	153	149	144	143	145	141	140	135	139	140	144	140	143
1927	139	139	140	141	140	144	144	140	141	141	145	145	142
1928	151	144	144	144	149	151	147	143	146	150	151	151	148
1929	155	153	151	152	148	148	149	152	148	147	147	145	150
1921-29	142	141	140	139	139	139	137	135	135	137	140	141	139
1930	138	135	132	130									

TABLE 4.—RATIO OF PRICES RECEIVED BY PRODUCERS IN UTAH FOR ALL  
FARM COMMODITIES TO U. S. RETAIL PRICES PAID FOR  
COMMODITIES BOUGHT, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Avg.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	123	115	111	122	116	115	106	105	104	103	107	103	110
1911	101	95	92	96	94	91	92	92	88	90	88	92	92
1912	96	95	96	100	106	105	98	99	94	95	97	99	98
1913	100	101	98	99	99	101	101	99	99	97	99	105	100
1914	102	100	99	99	101	100	100	100	101	100	102	103	100
Avg. 1910-14	104	101	99	103	103	102	99	99	97	97	99	100	100
1915	102	103	106	105	102	104	105	101	98	98	102	103	102
1916	90	95	95	97	99	101	101	101	102	104	111	120	102
1917	103	104	111	121	132	131	120	119	119	119	125	127	119
1918	109	106	109	108	108	107	104	108	111	111	111	112	108
1919	99	93	91	98	101	101	98	98	98	97	101	104	99
1920	109	110	113	117	123	119	109	100	90	86	83	78	103
Avg. 1915-20	102	102	104	108	111	110	106	104	103	102	105	107	105
1921	88	81	78	73	71	68	67	68	65	65	67	68	72
1922	72	80	82	83	86	86	81	78	78	83	85	87	82
1923	91	93	91	91	92	90	89	87	88	90	92	92	91
1924	88	88	88	89	88	88	90	90	89	92	96	98	90
1925	99	100	101	99	96	97	96	92	94	92	96	97	97
1926	98	96	92	92	93	90	90	87	89	90	92	90	92
1927	90	90	91	92	91	94	94	91	92	92	94	94	92
1928	97	92	02	02	06	97	94	92	94	96	97	97	95
1929	100	99	97	98	95	95	96	98	95	95	95	94	97
Avg. 1921-29	91	91	90	90	90	89	89	87	87	88	90	91	90
1930	90	88	86										

<sup>1</sup>Prices of each commodity weighted according to quantity sold.

<sup>2</sup>Obtained by dividing the Index of Farm Price (Table 3) by Index of U. S. Retail Prices Paid by Farmers for Commodities Bought (Table 52).



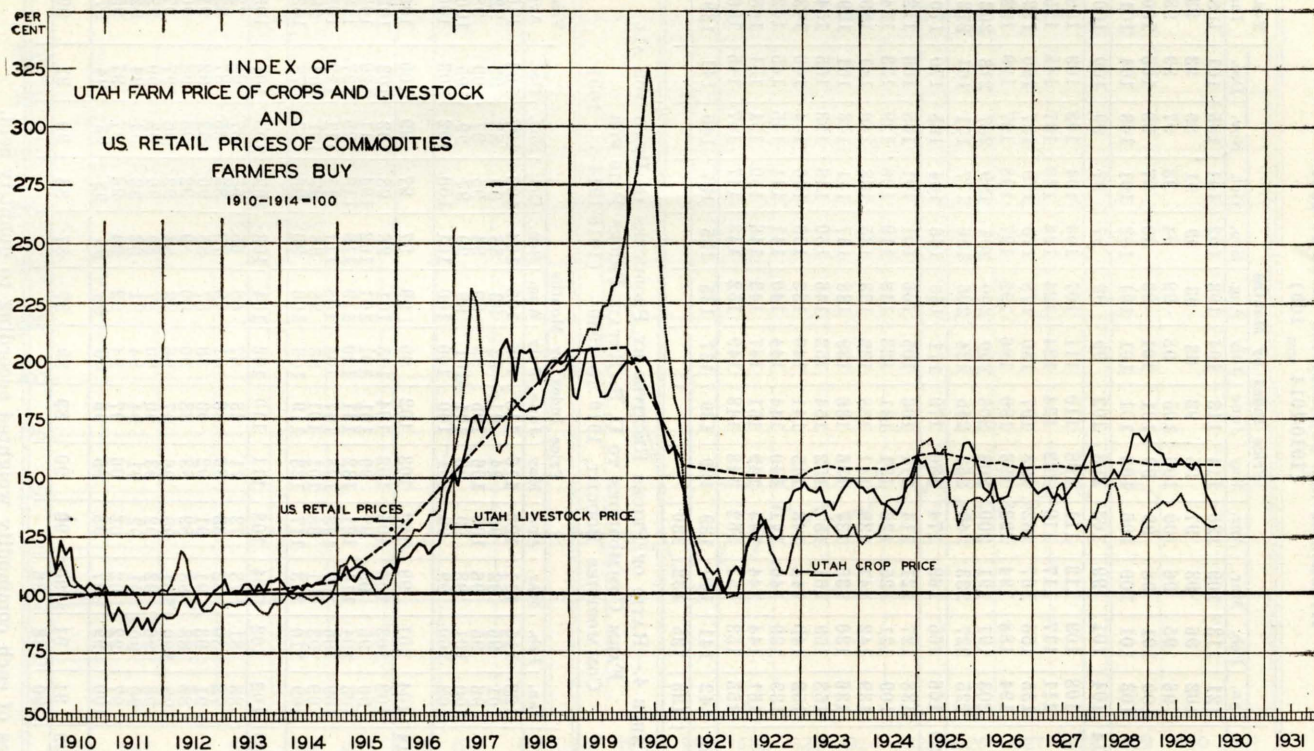


CHART No. 4

Farm prices of crops fluctuated more violently than did livestock prices during the war period. In 1921, prices of both crops and livestock dropped to a pre-war basis. Crops dropped 225 per cent from the peak in 1920, while livestock and livestock products dropped but approximately 100 per cent. Since 1921 livestock prices in Utah have averaged higher than those received for crops. However, the decline of livestock prices in 1929 has brought the price level of these two groups closer together. (From Table 5).



TABLE 5.—RELATIVE FARM PRICES IN UTAH BY GROUPS OF COMMODITIES  
(1910-1914 = 100)

Year	All Utah Agr. Products	Index Numbers of Prices by Groups					All Crops
		Beef Sheep and Hogs	Dairy and Poultry Products	All Livestock	Grain	Fruits and Vegetables	
1910	108	116	102	111	120	95	105
1911	93	85	94	90	92	112	99
1912	98	92	99	95	100	109	102
1913	100	106	102	103	91	87	95
1914	101	107	100	104	97	96	98
1910-14	100	100	100	100	100	100	100
1915	108	112	95	109	124	102	108
1916	125	124	103	121	132	131	131
1917	179	184	135	176	230	176	184
1918	193	206	153	199	232	131	186
1919	202	190	173	191	246	166	217
1920	212	168	192	184	265	243	254
1915-20	170	164	142	163	205	158	180
1921	112	103	129	111	117	117	113
1922	124	131	111	128	108	124	119
1923	139	137	127	144	125	109	131
1924	139	138	126	142	139	121	134
1925	154	151	140	155	187	152	152
1926	143	153	132	148	145	143	134
1927	142	152	132	146	141	144	134
1928	148	167	137	157	139	121	134
1929	150	171	144	158	129	124	137
1921-29	139	145	131	143	137	128	132
1930							
Jan.	138	155	130	143	126	134	131
Feb.	135	155	126	139	125	136	129
Mar.	132	153	113	133	122	137	130
Apr.	130	150	115	130	122	139	131

TABLE 6.—RATIO OF PRICES PAID PRODUCERS IN UTAH FOR FARM COMMODITIES  
BY GROUPS, TO U. S. RETAIL PRICES PAID FOR COMMODITIES  
BOUGHT, 1910 TO 1930<sup>3</sup> (1910-1914 = 100)

Year	All Utah Agr. Products	Beef Sheep and Hogs	Dairy and Poultry Products	All Livestock	Grain	Fruits and Vegetables	All Crops
1910	110	118	104	113	122	97	107
1911	92	84	93	89	91	111	98
1912	98	92	99	95	100	109	102
1913	100	106	102	103	91	87	95
1914	100	106	99	103	96	95	97
1910-14	100	100	100	100	100	100	100
1915	102	106	90	103	117	96	102
1916	102	101	84	98	107	107	107
1917	119	123	90	117	153	117	123
1918	108	116	86	112	130	74	104
1919	99	93	84	93	120	81	106
1920	103	82	93	89	129	118	123
1915-20	106	104	88	102	126	99	111
1921	72	66	83	71	75	75	72
1922	82	86	73	84	71	82	78
1923	91	90	83	94	82	71	86
1924	90	90	82	92	90	79	87
1925	97	95	88	97	118	96	96
1926	92	98	85	95	93	92	86
1927	92	99	86	95	92	94	87
1928	95	107	88	101	89	78	86
1929	96	110	93	102	83	80	88
1921-29	90	93	85	92	88	83	85
1930							
Jan.	90	101	84	93	82	87	85
Feb.	88	101	82	91	82	89	84
Mar.	86	100	74	87	80	90	85

<sup>1</sup>From Table 3; <sup>2</sup>Determined from Tables 14 to 51; <sup>3</sup>Based on Table 5  
 Tables are averaged for various periods: 1910-14, 1915-20, 1921-29, respectively.

TABLE 7.—INDEX NUMBERS OF FARM PRICES PAID PRODUCERS IN UTAH  
FOR ALL CROPS AS A GROUP, 1910 TO 1930<sup>1</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	109	108	110	114	109	104	103	104	103	98	101	100	105
1911	104	100	100	101	100	104	101	98	94	94	97	100	99
1912	102	101	104	110	118	115	104	100	94	93	93	96	102
1913	94	96	96	95	96	96	98	96	93	92	92	96	95
1914	96	97	100	98	100	99	98	97	98	96	97	99	98
Avg. 1910-14	101	100	102	104	105	104	101	99	96	95	96	98	100
1915	107	112	113	116	112	112	111	106	101	101	103	104	108
1916	113	119	112	123	128	127	129	134	134	136	149	154	131
1917	160	169	182	208	231	226	196	178	172	160	163	165	184
1918	184	182	179	178	179	179	180	187	193	195	195	196	186
1919	201	200	203	208	213	213	213	223	224	232	233	245	217
1920	260	269	277	296	325	314	281	244	215	200	183	176	254
Avg. 1915-20	171	175	179	188	198	195	185	179	173	171	171	173	180
1921	135	131	126	120	115	112	108	111	103	98	99	99	113
1922	113	120	124	123	134	129	118	115	109	108	114	123	119
1923	129	133	135	134	135	136	131	128	125	125	126	130	131
1924	123	122	124	125	127	131	140	141	141	142	146	150	134
1925	157	164	165	167	161	161	163	141	140	130	137	140	152
1926	142	142	140	143	140	141	137	125	124	123	127	125	134
1927	129	134	132	134	138	146	148	136	132	128	130	127	134
1928	133	133	138	139	147	148	143	126	126	123	127	131	134
1929	134	137	138	140	138	139	141	143	137	136	134	133	137
Avg. 1921-29	133	135	136	136	137	138	137	130	126	124	127	129	132
1930	131	129	131	131									

TABLE 8.—INDEX NUMBERS OF FARM PRICES PAID PRODUCERS IN UTAH FOR ALL  
LIVESTOCK AND LIVESTOCK PRODUCTS AS A GROUP, 1910 TO 1930<sup>1</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	129	118	109	123	117	120	106	103	102	104	103	103	111
1911	101	94	88	94	91	83	87	90	95	90	84	88	90
1912	92	90	90	92	97	98	94	99	94	96	99	102	95
1913	104	106	100	101	101	104	104	101	104	101	105	111	103
1914	107	104	101	101	103	102	104	103	104	105	107	108	104
Avg. 1910-14	107	102	98	102	102	101	99	99	98	99	100	102	100
1915	108	106	112	107	105	109	111	108	107	107	111	112	109
1916	109	115	115	116	119	122	120	117	120	122	129	143	121
1917	152	147	157	163	175	177	169	178	184	192	205	209	176
1918	201	191	204	203	204	198	190	196	200	200	198	200	199
1919	205	185	183	195	204	205	191	184	185	175	188	191	191
1920	200	198	202	200	202	197	184	179	166	161	163	152	184
Avg. 1915-20	162	157	162	164	168	168	161	160	160	160	166	168	163
1921	140	125	117	109	109	102	102	107	100	103	109	111	111
1922	107	121	126	127	129	132	127	123	126	139	140	145	128
1923	146	148	145	143	146	140	140	137	142	146	149	149	144
1924	146	146	143	145	142	139	138	136	134	140	149	151	142
1925	159	156	157	150	146	148	150	149	157	157	165	165	155
1926	160	153	146	143	149	141	141	142	149	151	157	150	148
1927	146	143	145	146	142	143	141	143	147	149	155	158	146
1928	163	152	149	148	150	153	150	154	161	168	168	165	157
1929	170	164	161	160	156	155	155	159	156	154	157	154	158
Avg. 1921-29	149	145	143	141	141	139	138	139	141	145	150	150	143
1930	143	139	133	130									

<sup>1</sup>Prices of each commodity weighted according to quantity sold



TABLE 9.—INDEX NUMBERS OF FARM PRICES PAID PRODUCERS IN UTAH  
FOR BEEF CATTLE, SHEEP, AND HOGS AS A GROUP, 1910 TO 1930<sup>1</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	133	122	119	141	137	137	108	102	102	101	103	90	116
1911	93	87	87	103	98	81	88	83	80	84	67	72	85
1912	78	80	85	91	101	104	96	104	92	91	90	93	92
1913	100	111	108	109	106	112	111	108	103	97	98	106	106
1914	106	105	107	108	113	111	113	107	104	103	103	102	107
Avg. 1910-14	102	101	101	110	111	109	103	101	96	95	92	93	100
1915	108	108	115	113	113	121	122	114	109	106	109	106	112
1916	111	115	123	125	131	135	133	120	123	120	124	134	124
1917	151	152	170	182	190	193	180	178	190	202	209	211	184
1918	196	194	211	216	232	225	204	212	205	196	189	189	206
1919	191	201	196	213	220	224	206	186	176	152	160	155	190
1920	177	183	199	200	191	181	176	173	146	135	134	120	168
Avg. 1915-20	156	159	169	175	180	180	170	164	158	152	154	152	164
1921	120	115	107	107	113	110	105	104	87	85	89	91	103
1922	101	118	132	140	135	145	138	126	126	135	133	139	131
1923	146	144	146	138	141	137	136	128	133	127	132	134	137
1924	137	140	143	145	147	146	141	136	131	132	133	130	138
1925	150	154	164	153	149	151	147	141	149	147	150	154	151
1926	160	158	157	150	162	151	149	147	149	155	154	150	153
1927	145	146	154	158	152	153	152	151	152	150	155	161	152
1928	173	159	160	162	165	169	162	164	174	179	173	168	167
1929	178	172	175	183	178	175	173	175	168	161	160	155	171
Avg. 1921-29	146	145	149	148	149	149	145	141	141	141	142	142	145
1930	155	155	153	150									

TABLE 10.—INDEX NUMBERS OF FARM PRICES PAID PRODUCERS IN UTAH  
FOR DAIRY AND POULTRY PRODUCTS AS A GROUP, 1910 TO 1930<sup>1</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	125	108	92	94	93	94	98	101	101	105	99	120	102
1911	115	102	88	82	80	80	82	89	94	97	107	117	94
1912	116	101	91	89	91	91	87	90	95	106	116	118	99
1913	113	104	90	88	92	93	95	94	103	108	117	127	102
1914	118	104	89	88	89	87	89	95	104	110	113	120	100
Avg. 1910-14	117	104	90	88	89	89	90	94	99	105	110	120	100
1915	112	98	89	84	80	82	83	87	93	101	113	116	95
1916	107	104	87	84	83	87	88	95	103	116	133	137	103
1917	135	131	117	118	126	121	121	134	146	150	160	164	135
1918	158	160	137	135	128	128	131	142	160	175	179	200	153
1919	188	147	149	158	158	150	148	154	176	189	214	240	173
1920	223	191	169	175	178	174	180	184	196	211	219	207	192
Avg. 1915-20	154	138	125	126	126	124	125	133	146	157	170	177	142
1921	171	134	129	114	110	95	105	122	128	139	155	148	129
1922	115	104	96	100	95	90	96	103	109	133	141	147	111
1923	136	119	113	110	109	108	113	122	129	148	159	155	127
1924	137	123	115	115	108	104	116	124	123	138	150	150	126
1925	153	133	119	119	119	124	131	137	148	156	175	170	140
1926	138	127	126	127	121	119	124	124	137	144	151	152	132
1927	140	132	125	121	121	123	120	120	131	145	156	151	132
1928	148	134	124	119	121	121	125	134	140	153	159	162	137
1929	159	151	139	125	123	130	137	143	147	154	161	160	144
Avg. 1921-29	144	130	121	117	114	113	119	125	132	146	156	153	131
1930	130	126	113	115									

<sup>1</sup>Prices of each commodity weighted according to quantity sold



TABLE 11.—RELATIVE PRICES PAID PRODUCERS IN UTAH FOR COMMODITIES, 1910 TO 1930<sup>1</sup>  
(1910-1914 = 100)<sup>2</sup>

Year	Meat Animals					Dairy and Poultry							Field Crops						Fruits, Vegetables			
	Beef Cattle	Veal	Sheep	Lambs	Hogs	Eggs	Chickens	Butter	Butter Fats	Dairy Cows	Wool	Horses	Wheat	Oats	Barley	Hay	Sugar-Beets	Alfalfa-Seed	Apples	Potatoes	Canning Tomatoes	Canning Peas
1910	106	102	125	119	108	108	104	101	---	74	118	96	120	113	108	106	97	---	117	80	94	91
1911	81	90	86	88	98	94	100	94	---	79	94	93	91	99	103	97	101	---	120	119	104	91
1912	89	92	91	96	93	97	98	101	94	96	97	96	99	111	110	101	102	99	94	127	104	106
1913	113	108	101	101	100	101	100	103	106	119	93	111	91	88	91	97	101	104	86	76	94	106
1914	112	108	102	105	100	100	98	101	99	131	99	104	98	89	87	99	100	95	84	97	104	106
1910-1914*	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1915	112	107	112	115	89	97	100	93	91	130	134	102	127	98	93	87	103	120	86	111	94	120
1916	117	112	130	133	102	108	104	98	108	125	164	99	134	112	112	137	120	138	123	161	94	120
1917	152	140	206	208	184	145	125	130	162	143	286	107	236	172	188	195	147	127	144	252	125	127
1918	176	156	231	224	217	156	144	151	195	165	342	108	233	208	237	157	209	147	117	112	156	168
1919	174	156	180	207	206	176	158	171	223	169	295	107	250	207	237	226	229	183	167	169	143	183
1920	149	141	166	186	178	196	158	193	200	158	306	100	269	224	269	243	251	260	204	349	156	188
1915-1920*	147	136	171	179	163	146	132	139	163	149	254	104	209	170	190	175	177	163	140	193	128	151
1921 <sup>4</sup>	100	102	80	111	119	130	134	128	132	128	193	78	120	100	110	97	114	113	142	108	83	155
1922	101	104	124	163	120	102	125	115	129	135	258	79	110	90	90	78	166	115	122	119	90	165
1923	100	107	143	172	101	111	130	137	153	134	103	82	125	125	123	103	173	145	100	91	104	167
1924	106	102	149	171	100	112	127	135	134	132	244	74	139	139	140	119	145	150	104	121	104	165
1925	107	106	174	192	148	134	131	146	148	137	264	67	191	151	157	121	126	157	134	172	125	160
1926	119	116	161	182	167	115	135	144	143	153	218	69	148	118	119	96	146	131	97	191	104	166
1927	128	117	160	176	138	110	129	147	154	168	203	68	142	130	137	99	147	136	116	177	114	154
1928	159	136	162	183	124	115	141	151	156	199	215	69	140	132	140	120	147	144	121	98	114	171
1929	162	145	167	187	130	129	145	154	153	193	197	62	128	132	132	136	147	167	102	124	114	171
1921-1929*	120	115	147	171	127	118	133	140	145	152	224	72	138	124	128	108	146	140	115	133	106	164
1930																						
Jan.	151	134	150	166	122	134	140	127	116	179	172	55	126	120	118	110	147	141	105	150	120	171
Feb.	153	137	150	164	125	122	144	127	136	173	152	51	126	116	117	100	147	141	115	150	120	171
Mar.	157	133	146	156	128	88	141	127	142	173	146	52	122	122	122	105	147	150	110	157	120	171
Apr.	155	137	140	151	125	84	143	133	139	173	126	56	122	120	120	106	147	150	110	157	120	171

<sup>1</sup>Price Index based on Tables 13 to 51, inclusive; <sup>2</sup>Base period for butterfat and alfalfa-seed, (1912-1914—100); <sup>3</sup>Prices paid for butter-fat by condenseries in Cache County. (Price is f. o. b., Logan); <sup>4</sup>Not sufficient price quotations for wool in 1921 to determine yearly average. \*Average.



TABLE 12.—RATIO OF PRICES PAID BY PRODUCERS IN UTAH FOR FARM COMMODITIES TO U. S. RETAIL PRICES PAID  
FOR COMMODITIES BOUGHT, 1910 TO 1930<sup>1</sup>  
(1910-1914 = 100)

	Meat Animals					Dairy and Poultry						Field Crops						Fruits and Vegetables					
Year	Beef Cattle	Veal	Sheep	Lambs	Hogs	Eggs	Chickens	Butter	Butter Fat	Dairy Cows	Wool	Horses	Wheat	Oats	Barley	Hay	Sugar- Beets	Alfalfa- Seed	Apples	Potatoes	Canning Tomatoes	Canning Peas	Avg. 22 Commodities
1910	108	104	127	120	110	110	106	103	76	76	120	98	122	115	110	108	99	119	82	96	93	106	
1911	80	89	85	86	97	93	99	93	---	73	93	92	90	98	102	96	100	119	118	103	90	95	
1912	89	92	91	96	93	97	98	101	94	96	97	96	99	111	110	101	102	99	94	127	104	106	
1913	113	108	101	101	100	101	100	103	106	119	93	111	91	88	91	97	101	104	86	76	94	106	
1914	111	107	100	103	99	99	97	100	98	130	98	103	97	88	86	98	99	94	83	96	103	105	
1910- 1914*	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
1915	106	101	106	108	84	92	94	88	86	123	126	96	120	92	88	82	97	113	81	105	89	113	
1916	95	91	106	108	83	88	85	80	88	101	133	80	109	91	91	111	98	112	100	131	76	98	
1917	101	93	138	139	123	97	83	87	108	95	191	71	157	115	125	130	98	85	96	168	83	85	
1918	99	88	130	126	122	88	81	85	110	93	192	61	131	117	133	88	117	83	66	63	83	94	
1919	85	76	88	101	100	86	77	83	108	82	144	52	122	101	116	110	112	89	81	82	70	89	
1920	72	68	81	90	86	95	77	94	97	77	143	49	131	109	131	118	121	126	99	169	76	91	
1915- 1920*	93	86	108	112	100	91	83	86	100	95	156	68	128	104	114	106	107	101	87	120	80	95	
1921	64	65	51	71	76	83	86	82	85	82	---	50	77	64	71	62	73	72	91	69	53	99	
1922	66	68	82	107	79	67	82	76	85	89	127	52	72	59	59	51	109	76	80	78	59		
1923	65	70	93	112	66	73	85	90	100	88	169	54	82	82	80	67	113	95	65	59	68		
1924	69	66	97	111	65	73	82	88	87	86	158	48	90	90	91	77	94	97	68	79	68		
1925	67	66	109	121	93	84	82	92	93	86	166	42	120	95	99	76	79	99	84	108	79		
1926	76	74	103	117	107	74	87	92	92	98	140	44	95	76	76	62	94	84	62	122	67		
1927	83	76	104	114	90	71	84	95	100	109	132	44	92	84	89	64	95	88	75	115	74		
1928	101	87	104	117	79	74	90	97	100	121	138	44	90	85	90	77	94	92	78	63	73		
1929	105	94	108	121	84	83	94	99	99	125	127	40	83	85	85	88	95	108	66	80	74		
1921- 1929*	77	74	95	110	82	76	86	90	93	98	129	46	89	80	82	69	94	90	74	86	68	106	
1930																							
Jan.	98	87	97	108	79	87	91	82	75	116	112	36	82	78	77	71	95	92	68	97	78	111	
Feb.	100	90	98	107	82	80	94	83	89	113	99	33	82	76	76	65	96	92	75	98	78	112	
Mar.	103	87	95	102	84	58	92	83	93	113	95	34	80	80	80	69	96	98	72	103	78	112	

<sup>1</sup>Obtained by dividing the index of farm prices (Table 11) by index of U. S. retail prices paid by farmers for commodities bought (Table 52). \*Average.

# RELATIVE UTAH FARM PRICES OF BEEF CATTLE AND UNITED STATES RETAIL PRICES

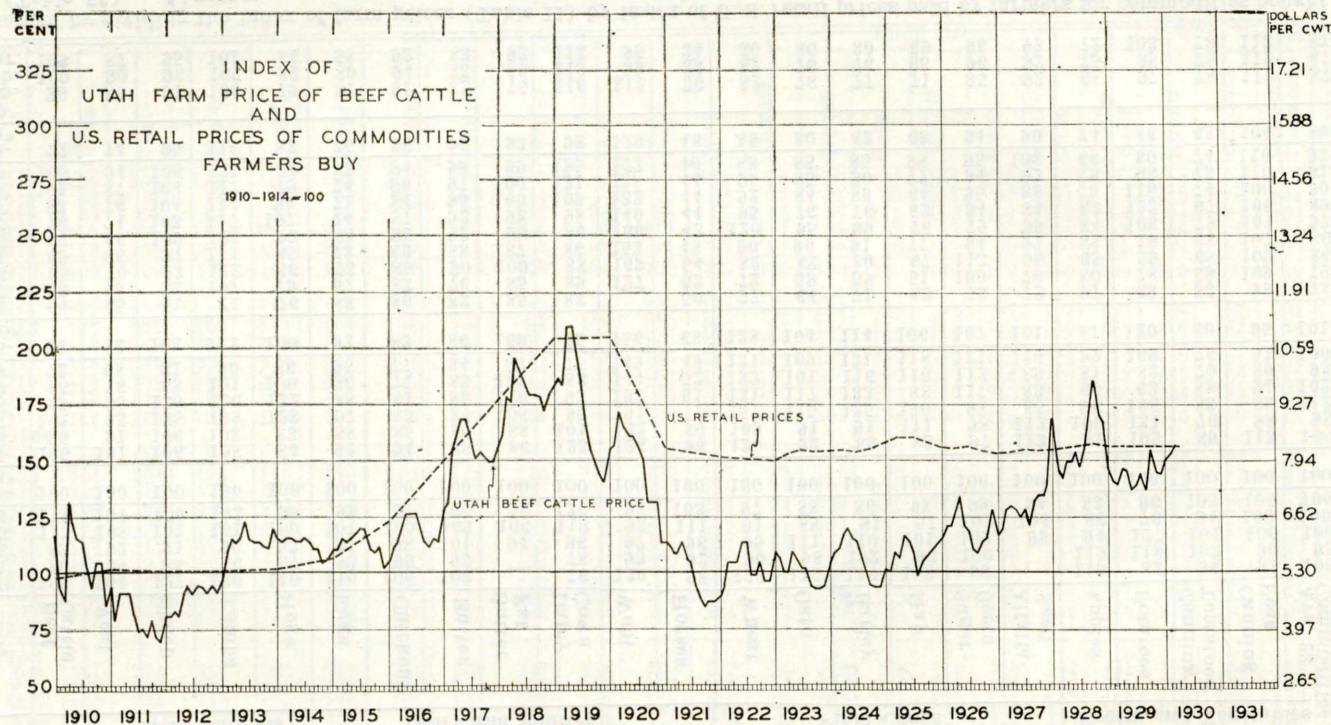


CHART No. 5

During the period from 1911 to 1919 beef cattle prices advanced. Consequently, numbers of cattle materially increased. After 1919 prices declined rapidly, reaching pre-war level in 1921. Extremely low prices followed for a number of years, resulting in a demoralization of the industry. A reduction in numbers during this period finally resulted in advance in prices from 1925 to 1929. The indications are that the peak in the price cycle has about been reached. (From Tables 13, 14).



## LIVESTOCK AND LIVESTOCK PRODUCTS

### BEEF CATTLE

TABLE 13.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR BEEF CATTLE  
FOR PERIOD, 1910 to 1930<sup>1</sup> (Dollars per Hundred Pounds)

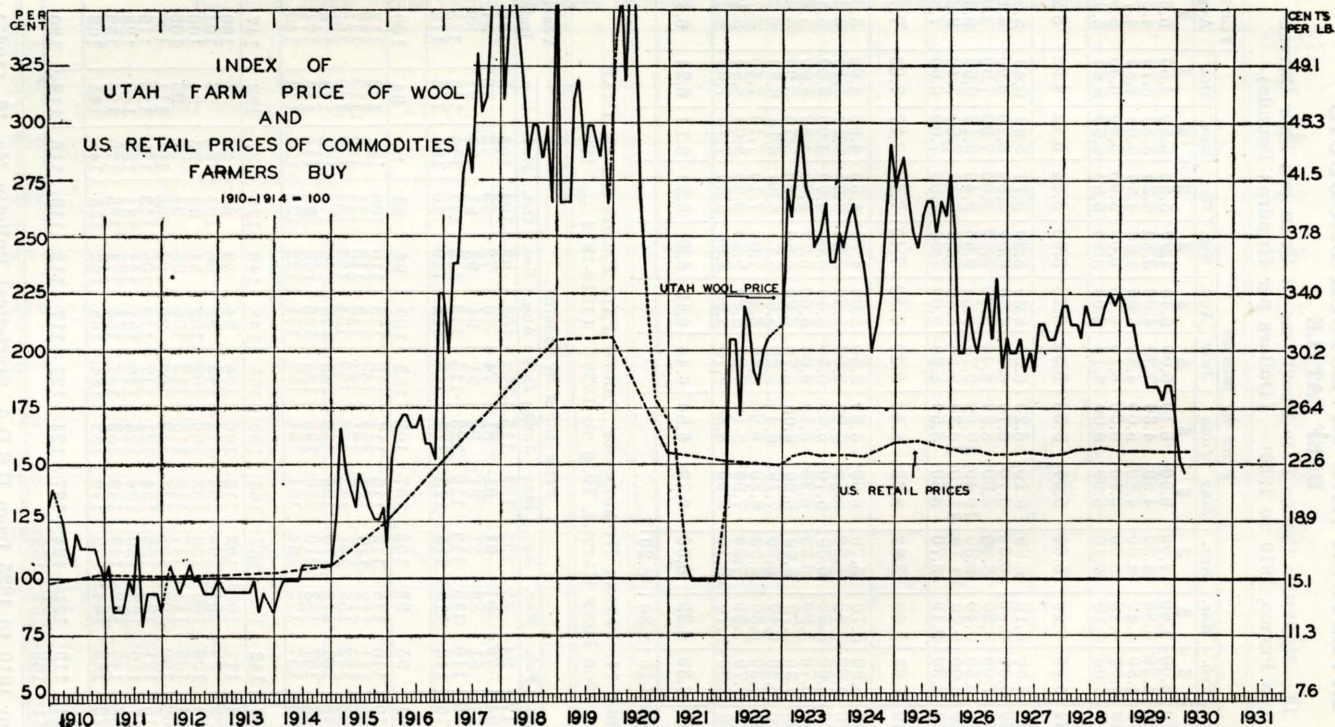
Year	Price by Months												Yearly Avg.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	\$ 6.20	\$ 5.00	\$ 4.60	\$ 7.00	\$ 6.50	\$ 6.10	\$ 6.00	\$ 5.40	\$ 4.90	\$ 5.50	\$ 5.50	\$ 4.50	\$ 5.60
1911	5.00	4.20	4.80	4.80	4.80	4.30	3.90	4.00	3.80	4.20	3.80	3.70	4.27
1912	4.30	4.30	4.40	4.30	4.80	5.00	4.80	5.00	4.90	4.80	5.00	4.80	4.70
1913	5.10	5.80	6.10	6.00	6.10	6.50	6.10	6.00	6.00	5.90	5.80	6.30	5.97
1914	6.10	6.00	6.10	6.10	6.00	6.00	6.10	6.00	5.80	5.80	5.50	5.60	5.92
Avg. 1910- 1914	5.34	5.06	5.20	5.64	5.64	5.58	5.38	5.28	5.08	5.24	5.12	4.98	5.29
1915	5.80	5.80	6.10	6.00	6.10	6.20	6.30	6.30	5.80	5.70	5.90	5.40	5.95
1916	5.60	5.90	6.00	6.30	6.70	6.70	6.70	6.30	6.00	5.90	6.10	6.00	6.18
1917	6.80	7.00	8.20	8.50	8.90	8.90	8.40	8.00	8.10	8.00	7.90	7.90	8.05
1918	7.70	8.50	9.40	9.30	10.40	10.00	9.70	9.50	9.50	9.40	9.10	9.50	9.33
1919	9.70	9.90	9.70	11.10	11.10	10.30	9.80	8.80	8.20	7.10	7.60	7.40	9.22
1920	8.20	8.30	9.10	8.70	8.50	8.50	8.30	8.00	7.00	7.00	7.00	6.00	7.88
Avg. 1915- 1920	7.30	7.63	8.08	8.32	8.62	8.43	8.20	7.82	7.43	7.18	7.27	7.03	7.77
1921	6.00	5.90	5.70	5.70	6.00	5.60	5.50	5.00	4.70	4.50	4.60	4.60	5.32
1922	4.70	5.00	5.50	5.50	5.50	6.00	6.00	5.20	5.20	5.50	5.10	5.10	5.36
1923	5.70	5.60	5.30	5.30	5.70	5.60	5.40	5.40	5.00	4.90	4.90	5.00	5.32
1924	5.50	5.70	5.90	6.20	6.30	6.10	6.00	5.60	5.20	5.00	4.90	4.90	5.61
1925	5.40	5.30	5.70	5.60	6.20	6.00	5.70	5.20	5.50	5.60	5.70	5.90	5.65
1926	6.10	6.40	6.40	6.80	7.10	6.40	6.20	5.80	5.70	6.00	6.10	6.80	6.32
1927	6.20	6.30	6.80	6.90	6.80	6.60	6.80	6.40	7.00	7.10	7.10	7.40	6.78
1928	8.90	7.70	7.50	7.90	7.90	8.10	7.80	8.20	9.20	9.80	9.00	8.80	8.40
1929	9.10	8.80	8.70	9.10	9.00	8.60	8.70	8.90	8.60	8.20	7.70	7.60	8.58
Avg. 1921- 1929	6.40	6.30	6.39	6.56	6.72	6.56	6.46	6.19	6.23	6.29	6.12	6.23	6.37
1930	8.00	8.10	8.30	8.20									

TABLE 14.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR BEEF CATTLE, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	117	94	87	132	123	115	113	102	93	104	104	85	106
1911	94	79	91	91	91	81	74	76	72	79	72	70	81
1912	81	81	83	81	91	94	91	94	93	91	94	91	89
1913	96	110	115	113	115	123	115	113	113	111	110	119	113
1914	115	113	115	115	113	113	115	113	110	110	104	106	112
Avg. 1910-14	101	95	98	106	107	105	102	100	96	99	97	94	100
1915	110	110	115	113	115	117	119	119	110	108	111	102	112
1916	106	111	113	119	127	127	127	119	113	111	115	113	117
1917	128	132	155	161	168	168	159	151	153	151	149	149	152
1918	145	161	178	176	196	189	183	179	179	178	172	179	176
1919	183	187	183	210	210	195	185	166	155	134	144	140	174
1920	155	157	172	164	161	161	157	151	132	132	132	113	149
Avg. 1915-20	138	143	153	157	163	160	155	148	140	136	137	133	147
1921	113	111	108	108	113	106	104	94	89	85	87	87	100
1922	89	94	104	104	104	113	113	98	98	104	96	96	101
1923	108	106	100	100	108	106	102	102	94	93	93	94	100
1924	104	108	111	117	119	115	113	106	98	94	93	93	106
1925	102	100	108	106	117	113	108	98	104	106	108	111	107
1926	115	121	121	128	134	121	117	110	108	113	115	128	119
1927	117	119	128	130	128	125	128	121	132	134	134	140	128
1928	168	145	142	149	149	153	147	155	174	185	170	166	159
1929	172	166	164	172	170	162	164	168	162	155	145	144	162
Avg. 1921-29	121	119	121	124	127	124	122	117	118	119	116	118	120
1930	151	153	157	155									

<sup>1</sup>Data from 1910 to 1925 from U.S.D.A. Statistical Bulletin No. 17, (1927);  
1926 to 1930 from "Crops and Markets", United States Department of  
Agriculture. <sup>2</sup>Price Index based on Table 13

# RELATIVE UTAH FARM PRICES OF WOOL AND UNITED STATES RETAIL PRICES



Note: Dotted portions in Utah wool price indicate no quotations for that period.

CHART No. 6

From June 1920 to June 1921 wool prices in Utah dropped 289 per cent. From 1922 to 1928 wool prices remained fairly high. A downward trend in price began during the early part of 1929 with prices lower in the spring of 1930 than since 1922. (From Tables 15, 16).



## WOOL

TABLE 15.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR WOOL  
1919 TO 1930<sup>1</sup> (Cents per Pound)

Year	Price by Months												Yearly Avg.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1910	20	21		19	17	16	18	17	17		17	16	17.8
1911	15	16	13	13	13	15	14	18	12	14	14	14	14.2
1912	13	....	16	15	14	15	16	15	15	14	14	14	14.6
1913	15		14	14	14	14	14	14	15	13	14		14.1
1914	13	14	15	15	15	15	16					16	14.9
Year Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1910-14	15	17	14	15	15	15	16	16	15	14	15	15	15.1
1915	16	19	25	22	21	20	22	21	20	19	19	20	20.3
1916	17	23	25	26	26	25	25	26	24	24	23	34	24.8
1917	34	30	36	36	42	44	42	50	46	47	55	56	43.2
1918	59	47	62	57	50	48	50	49	50	51	51	45	51.6
1919	55	40		40	47	48	43	45	45	43	45	40	44.6
1920	....	51	54	48	57	57	41	35	....	27	....	....	46.2
Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1915-20	37	35	41	39	41	41	38	38	37	36	39	39	38.4
1921 <sup>2</sup>	25	31	31	26	16	15	15	15	15	31	15	....	29.1
1922	20	31	31	26	33	32	29	28	30	31	....	....	29.1
1923	32	41	39	43	45	41	40	37	38	40	36	36	39.0
1924	38	37	39	40	38	36	34	30	32	34	40	44	36.8
1925	41	42	43	41	38	37	39	40	40	38	40	39	39.8
1926	42	38	30	30	33	31	30	32	34	31	35	29	32.9
1927	31	30	30	31	29	30	28	32	32	31	31	32	30.7
1928	33	33	32	32	31	33	32	32	32	33	34	33	32.4
1929	34	33	32	32	30	29	28	28	28	27	28	28	29.7
Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1922-29	34	36	34	34	35	34	33	32	33	33	35	34	33.8
1930	26	23	22	19									

TABLE 16.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR WOOL, 1910 TO 1930<sup>3</sup> (1910-1914 = 100)<sup>4</sup>

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	132	139		126	113	106	119	113	113		113	106	118
1911	99	106	86	86	86	99	93	119	79	93	93	93	94
1912	86	....	106	99	93	99	106	99	99	93	93	93	97
1913	99		93	93	93	93	93	93	99	86	93		93
1914	86	93	99	99	99	99	106	....	....	....	....	106	99
Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1910-14	100	112	96	101	97	99	103	106	98	90	98	100	100
1915	106	126	166	146	140	135	146	140	133	126	126	133	134
1916	113	153	166	173	173	166	166	173	159	159	153	226	164
1917	226	199	239	239	279	292	279	332	305	312	365	371	286
1918	391	312	411	378	332	318	332	325	332	338	338	299	342
1919	365	265		265	312	318	285	299	299	285	299	265	295
1920		338	358	318	378	378	272	232	....	179	....	....	306
Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1915-20	241	233	268	254	269	268	247	251	246	234	257	259	254
1921 <sup>2</sup>	166	205	205	172	106	99	99	99	99	99	99	....	193
1922	132	205	205	172	219	212	192	185	199	205	....	....	193
1923	212	272	258	285	298	272	265	245	252	265	238	238	258
1924	252	245	258	265	252	238	225	199	212	225	265	291	244
1925	272	278	285	272	252	245	258	265	265	252	265	258	264
1926	278	252	199	199	219	205	199	212	225	205	232	192	218
1927	205	199	199	205	192	199	192	212	212	205	205	212	203
1928	219	219	212	212	205	219	212	212	212	219	225	219	215
1929	225	219	212	212	199	192	185	185	185	179	185	185	197
Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
1922-29	224	236	228	227	229	222	216	214	220	219	231	228	224
1930	172	152	146	126									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>Not sufficient price quotations for wool in 1921 to determine yearly average<sup>3</sup>Price Index based on Table 15<sup>4</sup>Quotations for 51 months, 1910 to 1914, used as base period.

## RELATIVE UTAH FARM PRICES OF LAMBS AND UNITED STATES RETAIL PRICES

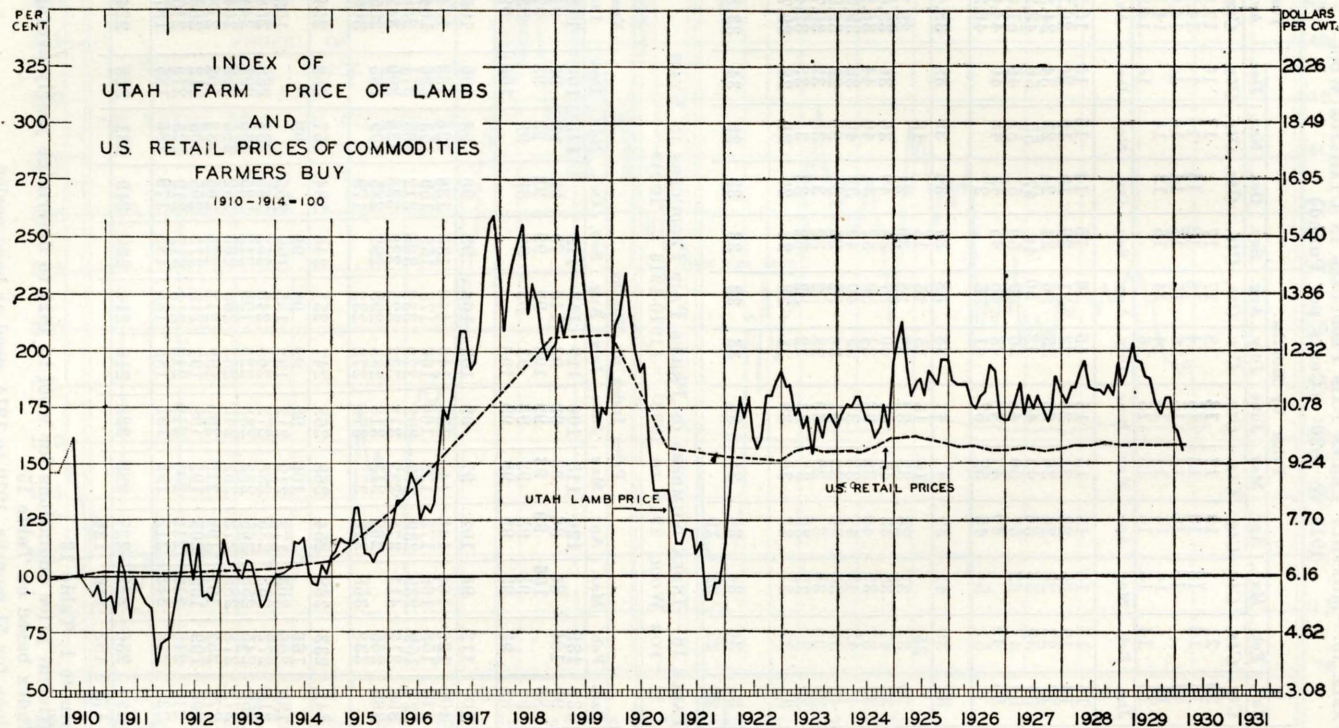


CHART No. 7

Lamb prices in Utah dropped 145 per cent from April 1920 to September 1921. Due to the extremely low prices during 1920 and 1921, the Utah sheep industry was seriously affected. However, lamb prices paid producers during the period 1922 to 1929 have remained fairly high. A break in price, however, occurred in the spring of 1929 and the decline in price has continued. (From Tables 17, 18).



## LAMBS

TABLE 17.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR LAMBS  
FOR PERIOD, 1910 TO 1930<sup>1</sup> (Dollars per Hundred Pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yr'ly Avg.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1910	9.00		9.00			10.00	6.20			5.60	6.00	5.50	7.33
1911	5.50	5.60	5.10	6.70	6.30	5.00	6.10	5.70	5.40	5.30	3.80	4.30	5.40
1912	4.50	5.00	5.50	6.20	7.00	7.00	6.00	7.00	5.60	5.70	5.40	5.90	5.90
1913	6.50	7.20	6.50	6.50	6.20	6.10	6.60	6.50	5.90	5.30	5.50	5.90	6.22
1914	6.20	6.20	6.30	6.40	7.10	7.00	7.20	6.30	6.00	5.90	6.50	6.20	6.44
Avg.													
1910-14	6.34	6.00	6.48	6.45	6.65	7.02	6.42	6.38	5.72	5.56	5.44	5.56	6.172
1915	6.70	6.90	7.20	7.10	7.00	8.00	8.00	6.80	6.70	6.60	6.80	6.90	7.06
1916	7.30	7.50	8.20	8.20	8.40	9.00	8.60	7.70	8.10	7.90	8.20	9.30	8.20
1917	10.70	10.40	11.10	12.00	12.80	12.80	11.80	12.00	12.80	14.90	15.80	15.90	12.83
1918	14.40	12.90	14.20	14.80	15.30	15.70	13.40	14.20	13.60	12.60	12.10	12.40	13.80
1919	12.50	13.40	12.75	13.50	14.50	15.70	14.10	13.00	12.00	10.20	10.80	10.60	12.75
1920	12.10	13.00	13.30	14.40	13.40	12.30	11.80	12.00	10.00	8.50	8.50	8.50	11.48
1915-20	10.62	10.68	11.12	11.67	11.90	12.25	11.28	10.95	10.53	10.12	10.37	10.60	11.02
Avg.													
1921	8.50	8.00	7.00	7.00	7.50	7.40	6.80	7.10	5.50	5.50	6.00	6.00	6.86
1922	7.00	8.30	9.80	11.00	10.50	11.00	10.00	9.70	10.00	11.00	11.00	11.50	10.06
1923	11.80	11.30	11.40	10.60	10.80	10.20	10.60	9.50	10.50	9.90	10.40	10.60	10.63
1924	10.20	10.60	10.90	10.80	11.00	11.00	10.50	10.40	10.00	10.20	10.60	10.20	10.53
1925	12.00	12.60	13.10	11.90	11.10	11.50	11.60	11.10	11.80	11.60	11.40	12.10	11.82
1926	12.10	11.50	11.40	10.30	11.40	10.90	10.70	11.10	11.20	11.90	11.80	10.50	11.23
1927	10.40	10.40	10.90	11.40	10.60	11.10	10.70	11.00	10.70	10.40	10.70	11.60	10.82
1928	11.10	10.90	11.30	11.30	11.70	12.00	11.30	11.20	11.20	11.10	11.40	11.10	11.30
1929	12.00	11.40	11.70	12.50	12.10	12.00	11.60	11.50	10.90	10.60	11.00	10.70	11.50
Avg.													
1921-29	10.56	10.56	10.83	10.76	10.74	10.78	10.42	10.29	10.20	10.24	10.48	10.48	10.55
1930	10.20	10.10	9.60	9.30									

TABLE 18.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR LAMBS, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)<sup>4</sup>

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	146		146			162	101			91	97	89	119
1911	89	91	83	109	102	81	99	92	88	86	61	70	88
1912	73	81	89	101	114	114	97	114	91	92	88	96	96
1913	105	117	105	105	101	99	107	105	96	86	89	96	101
1914	101	101	102	104	115	114	117	102	97	96	105	101	105
Avg.													
1910-14	103	98	105	105	108	114	104	103	93	90	88	90	100
1915	109	112	117	115	114	130	130	110	109	107	110	112	115
1916	118	122	133	133	136	146	140	125	131	128	133	151	133
1917	174	169	180	195	208	208	191	195	208	242	256	253	208
1918	234	209	230	240	248	255	217	230	221	204	196	201	224
1919	203	217	207	219	235	255	229	211	195	166	175	172	207
1920	196	211	216	234	217	200	191	195	162	138	138	138	186
Avg.													
1915-20	172	173	180	189	193	199	183	178	171	164	168	172	179
1921	138	130	114	114	122	120	110	115	89	89	97	97	111
1922	114	135	159	179	170	179	162	157	162	179	179	187	163
1923	191	183	185	172	175	166	172	154	170	161	169	172	172
1924	166	172	177	175	179	179	170	169	162	166	172	166	171
1925	195	204	213	193	180	187	188	180	191	188	185	196	192
1926	196	187	185	167	185	177	174	180	182	193	191	170	182
1927	169	169	177	185	172	180	174	179	174	169	174	188	176
1928	180	177	183	183	190	195	183	182	182	180	185	180	183
1929	195	185	190	203	196	195	188	187	177	172	179	174	187
Avg.													
1921-29	172	171	176	175	174	175	169	167	165	166	170	171	171
1930	166	164	156	151									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>The average for 55 months is used in place of 5 yearly averages for 1910 to 1914. The missing quotations during 1910 influence the average for this period.<sup>3</sup>Price Index based on Table 17<sup>4</sup>Quotations for 55 months, 1910 to 1914, used as base period



## SHEEP

TABLE 19.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR SHEEP  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Dollars per Hundred Pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yrly Avg.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1910	8.00	7.00			7.00		5.80	6.00	7.00	5.90	5.90	5.20	6.42
1911	5.00	4.60	4.00	6.20	5.50	3.80	4.80	3.60	3.80	4.40	3.10	3.90	4.39
1912	3.90	3.70	4.10	4.70	5.00	5.20	5.50	5.40	4.50	4.30	4.30	4.80	4.62
1913	4.80	5.30	5.10	5.60	5.00	6.00	5.60	5.10	5.00	4.30	4.50	5.00	5.11
1914	5.00	5.00	5.20	5.20	5.50	5.00	5.20	5.40	5.40	5.20	5.10	4.90	5.17
Avg. 1910-14	5.34	5.12	4.60	5.42	5.60	5.00	5.38	5.10	5.14	4.82	4.58	4.76	5.072
1915	5.40	5.60	5.80	5.80	5.70	5.90	5.90	6.10	5.70	5.20	5.50	5.70	5.69
1916	5.90	6.00	6.60	6.30	6.80	7.10	7.10	6.20	6.70	6.50	6.60	7.60	6.62
1917	8.20	8.40	9.50	10.20	10.20	11.20	10.30	10.40	11.60	11.10	12.00	12.70	10.48
1918	11.50	12.00	12.60	13.10	14.30	12.30	11.10	12.30	11.30	10.80	10.50	9.00	11.73
1919	9.00	9.70	10.00	10.50	10.30	11.20	9.50	8.40	8.50	7.60	7.90	7.30	9.16
1920	9.20	9.00	11.90	10.50	10.40	9.50	9.30	8.60	6.00	6.00	6.00	4.50	8.41
Avg. 1915-20	8.20	8.45	9.40	9.40	9.61	9.53	8.87	8.67	8.30	7.87	8.08	7.80	8.68
1921	4.50	4.00	4.00	4.00	4.40	4.50	4.50	4.40	3.50	3.50	3.50	4.00	4.07
1922	4.50	6.80	6.80	7.00	6.30	7.50	7.30	5.60	5.30	5.50	6.00	7.00	6.30
1923	7.00	7.60	8.40	7.50	7.30	7.30	6.70	6.60	7.20	6.70	7.40	7.50	7.27
1924	8.00	7.80	7.50	7.70	7.60	7.80	7.50	7.30	7.30	7.50	7.20	7.50	7.56
1925	9.00	9.50	10.50	9.60	8.60	8.80	8.00	8.10	8.50	8.10	8.90	8.60	8.85
1926	8.90	9.20	9.00	7.80	8.60	8.00	7.70	7.70	8.00	7.90	7.70	7.50	8.17
1927	8.00	7.90	8.10	8.30	8.50	8.20	8.50	8.40	7.70	7.40	8.50	8.10	8.13
1928	9.40	8.00	8.10	8.00	8.00	8.00	8.00	7.70	8.20	8.80	8.30	8.10	8.22
1929	8.70	8.50	9.10	9.00	8.50	8.50	8.40	8.70	8.70	8.00	8.20	7.50	8.48
Avg. 1921-29	7.56	7.70	7.94	7.66	7.53	7.62	7.40	7.17	7.16	7.04	7.30	7.31	7.45
1930	7.60	7.60	7.40	7.10									

TABLE 20.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR SHEEP, 1910 TO 1930<sup>3</sup> (1910-1914 = 100)<sup>4</sup>

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	158	138			138		114	118	138	116	116	102	125
1911	99	91	79	122	108	75	95	71	75	87	61	77	86
1912	77	73	81	93	99	102	108	106	89	85	85	95	91
1913	95	104	100	110	99	118	110	100	99	85	89	99	101
1914	99	99	102	102	108	99	102	106	106	102	100	97	102
Avg. 1910-14	106	101	90	107	110	98	106	100	101	95	90	94	100
1915	106	110	114	114	112	116	116	120	112	102	108	112	112
1916	116	118	130	124	134	140	140	122	132	128	130	150	130
1917	162	166	187	201	201	221	203	205	229	219	236	250	206
1918	227	236	248	258	282	242	219	242	223	213	207	177	231
1919	117	191	197	207	203	221	187	166	167	150	156	144	180
1920	181	177	234	207	205	187	183	169	118	118	118	89	166
Avg. 1915-20	162	166	185	185	190	188	175	171	164	155	159	154	171
1921	89	79	79	79	87	89	89	87	69	69	69	79	80
1922	89	134	134	138	124	148	144	110	104	108	118	138	124
1923	138	150	166	148	144	144	132	130	142	132	146	148	143
1924	158	154	148	152	150	154	148	144	144	148	142	148	149
1925	177	187	207	189	169	173	158	160	167	160	175	169	174
1926	175	181	177	154	169	158	152	152	158	156	152	148	161
1927	158	156	160	164	167	162	167	166	152	146	167	160	160
1928	185	157	160	158	158	158	158	152	162	173	164	160	162
1929	171	167	179	177	167	167	166	171	171	157	162	148	167
Avg. 1921-29	149	152	157	151	148	150	146	141	141	139	144	144	147
1930	150	150	146	140									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>The average for 57 months is used in place of 5 yearly averages for 1910 to 1914. The missing quotations influence average for period.<sup>3</sup>Price Index based on Table 19<sup>4</sup>Quotations for 57 months, 1910 to 1914, used as base period



## BUTTERFAT

TABLE 21.—MONTHLY PRICES PAID PRODUCERS IN CACHE COUNTY, UTAH,  
BY CONDENSERIES FOR BUTTERFAT FOR PERIOD, 1912 TO 1930<sup>1</sup>  
(Cents per Pound)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly Avg.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1912				32	29	27	28	30	34	35	38	38	32.3
1913	38	38	38	38	37	33	31	34	37	38	38	38	36.5
1914	38	38	35	35	35	33	31	31	34	34	32	34	34.2
Avg. 1912-14	38	38	36	35	34	31	30	32	35	36	36	37	34.5
1915	34	34	32	34	30	30	30	30	30	30	30	34	31.5
1916	36	38	38	36	32	30	35	35	35	40	43	48	37.2
1917	48	48	48	50	50	50	52	56	62	62	72	72	55.8
1918	72	72	72	62	55	50	50	60	67	77	82	87	67.2
1919	87	80	70	70	67	69	72	82	82	82	82	82	77.1
1920	80	82	77	67	65	63	70	70	70	70	63	53	69.2
Avg. 1915-20	60	59	56	53	50	49	52	56	58	60	62	63	56.3
1921	48	48	48	50	43	38	38	44	45	47	50	50	45.7
1922	43	40	40	40	38	40	45	45	46	50	55	55	44.7
1923	58	58	55	53	49	46	50	50	50	53	55	55	52.7
1924	53	53	50	48	44	42	44	44	44	44	44	44	46.2
1925	48	48	48	45	45	45	50	54	54	57	60	60	51.2
1926	56	53	53	48	46	46	46	46	48	48	50	54	49.5
1927	56	56	56	55	52	51	50	51	51	52	54	54	53.2
1928	54	54	52	50	48	48	49.5	52.5	56	58	61	62	53.7
1929	58.5	56	54	53	50	50	50	50.5	52.5	55	54.5	48.5	52.7
Avg. 1921-29	53	52	51	49	46	45	47	49	50	52	54	54	49.9
1930	40	47	49	48									

TABLE 22.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN CACHE COUNTY,  
UTAH, FOR BUTTERFAT, 1912 TO 1930<sup>2</sup>  
(April 1912 to December 1914 = 100)<sup>3</sup>

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1912				93	84	78	81	87	98	101	110	110	94
1913	110	110	110	110	107	96	90	93	107	110	110	110	106
1914	110	110	101	101	101	96	90	90	98	98	93	98	99
Avg. 1912-14	110	110	106	101	97	90	87	92	101	103	104	106	100
1915	98	98	93	98	87	87	87	87	87	87	87	98	91
1916	104	110	110	104	93	87	101	101	101	116	125	139	108
1917	139	139	139	145	145	145	151	162	180	180	209	209	162
1918	209	209	209	180	159	145	145	174	194	223	238	252	195
1919	252	232	203	203	194	200	209	238	238	238	238	238	223
1920	232	238	223	194	188	183	203	203	203	203	182	154	200
Avg. 1915-20	172	171	163	154	144	141	149	161	167	174	180	182	163
1921	139	139	139	145	125	110	110	127	130	136	145	145	132
1922	125	116	116	116	110	116	130	130	133	145	159	159	129
1923	168	168	159	154	142	133	145	145	145	154	159	159	153
1924	154	154	145	139	127	122	127	127	127	127	127	127	134
1925	139	139	139	130	130	130	145	156	156	165	174	174	148
1926	162	154	154	139	133	133	133	133	139	139	145	156	143
1927	162	162	162	159	151	148	145	148	148	151	156	156	154
1928	156	156	151	145	139	139	143	152	162	168	177	180	156
1929	169	162	156	154	145	145	145	146	152	159	158	140	153
Avg. 1921-29	153	150	147	142	134	131	136	140	144	149	156	155	145
1930	116	136	142	139									

<sup>1</sup>Price quotations as reported by Borden Western Company, Logan, Utah  
(Prices f.o.b., Logan)

<sup>2</sup>Price Index based on Table 21

<sup>3</sup>Quotations for 33 months April 1912, to December 1914, used as base period

## RELATIVE UTAH FARM PRICES OF BUTTER AND UNITED STATES RETAIL PRICES

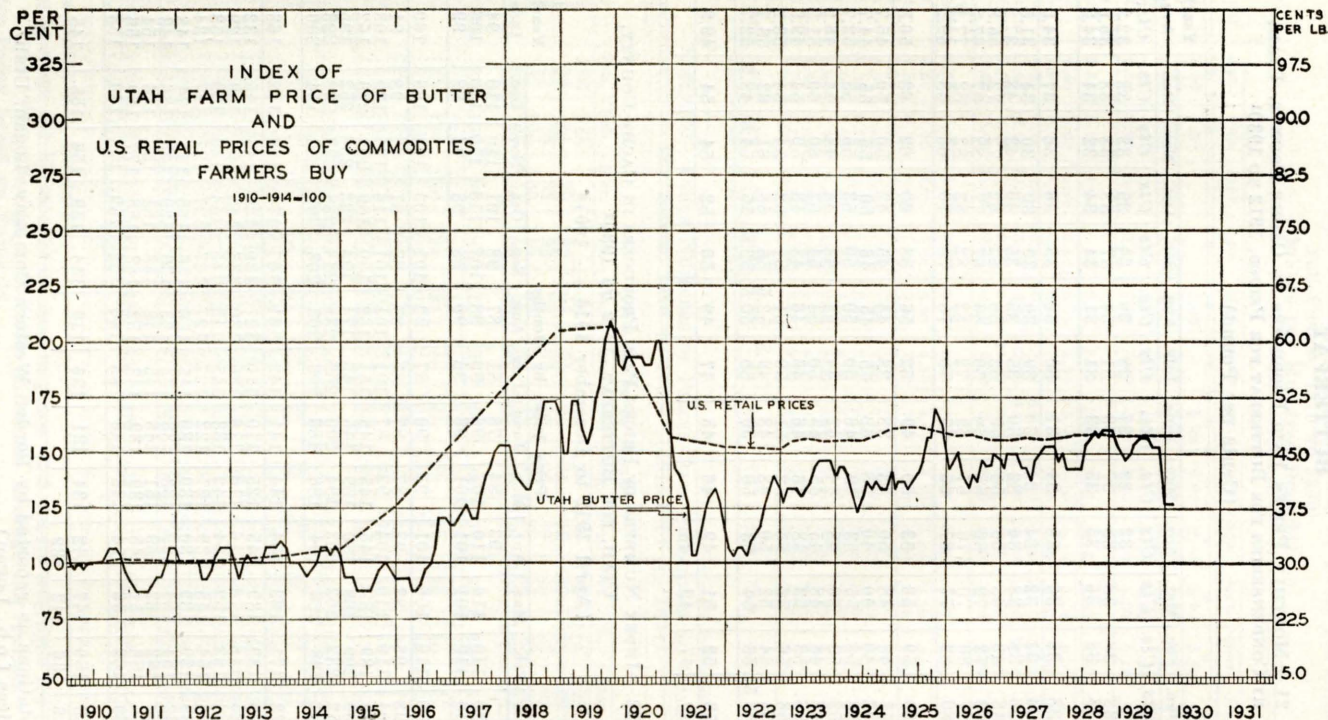


CHART No. 8

The trend of butter prices has been upward since the low period 1921 and 1922 until the fall of 1929, when a sudden decline in price took place. (From Tables 23, 24).



## BUTTER

TABLE 23.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR BUTTER  
FOR PERIOD, 1910 TO 1930<sup>1</sup> (Cents per Pound)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly Index
	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>	<i>Cts.</i>
1910	32	30	29	30	29	30	30	30	30	31	32	32	30.4
1911	31	29	28	27	26	26	26	27	28	28	30	32	28.2
1912	32	30	30	30	30	30	28	28	29	31	32	32	30.2
1913	32	30	28	30	31	30	30	30	32	32	32	33	30.8
1914	32	30	30	30	29	28	29	30	32	32	31	32	30.4
Avg. 1910-14	32	30	29	29	29	29	29	29	30	31	31	32	30.0
1915	31	28	28	28	26	26	26	26	28	29	30	29	27.9
1916	28	28	28	28	26	26	26	29	30	32	36	36	29.5
1917	35	35	36	37	38	36	36	39	42	43	45	46	39.0
1918	46	46	44	42	41	40	40	42	48	52	52	52	45.4
1919	50	45	45	52	52	48	46	48	52	56	60	63	51.4
1920	61	57	56	58	58	58	58	57	57	60	60	55	57.9
Avg. 1915-20	42	40	40	41	40	39	39	40	43	45	47	47	41.8
1921	47	43	42	41	38	31	31	34	37	39	40	33	38.4
1922	34	32	31	32	32	31	33	34	35	38	40	42	34.5
1923	40	38	40	40	40	39	40	41	43	44	44	44	41.1
1924	42	43	43	42	39	37	39	41	40	41	40	40	40.6
1925	41	40	41	41	40	41	42	44	47	47	51	49	43.7
1926	45	43	44	45	42	40	42	41	44	43	43	45	43.1
1927	44	43	45	45	45	43	43	41	44	45	46	46	44.2
1928	46	44	45	43	43	43	43	46	47	48	47	48	45.2
1929	48	48	46	45	44	45	46	47	47	47	46	46	46.2
Avg. 1921-29	43	42	42	42	40	39	40	41	43	44	44	44	41.9
1930	38	38	38	40									

TABLE 24.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR BUTTER, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	107	100	97	100	97	100	100	100	100	103	107	107	101
1911	103	97	93	90	87	87	87	90	93	93	100	107	94
1912	107	100	100	100	100	100	93	93	97	103	107	107	101
1913	107	100	93	100	103	100	100	100	107	107	107	110	103
1914	107	100	100	100	97	93	97	100	107	107	103	107	101
Avg. 1910-14	106	99	97	98	97	96	95	97	101	103	105	108	100
1915	103	93	93	93	87	87	87	87	93	97	100	97	93
1916	93	93	93	93	87	87	90	97	100	107	120	120	98
1917	117	117	120	123	127	120	120	130	140	143	150	153	130
1918	153	153	147	140	137	133	133	140	160	173	173	173	151
1919	167	150	150	173	173	160	153	160	173	187	200	210	171
1920	203	190	187	193	193	193	193	190	190	200	200	183	193
Avg. 1915-20	139	133	132	135	134	130	129	134	141	151	157	156	139
1921	157	143	140	137	127	103	103	113	123	130	133	127	128
1922	113	107	103	107	107	103	110	113	117	127	133	140	115
1923	133	127	133	133	133	130	133	137	143	147	147	147	137
1924	140	143	143	140	130	123	130	137	133	137	133	133	135
1925	137	133	137	137	133	137	140	147	157	157	170	163	146
1926	150	143	147	150	140	133	140	137	147	143	143	150	144
1927	147	143	150	150	150	143	143	137	147	150	153	153	147
1928	153	147	150	143	143	143	143	153	157	160	157	160	151
1929	160	160	153	150	147	150	153	157	157	157	153	153	154
Avg. 1921-29	143	138	140	139	134	129	133	137	142	145	147	147	140
1930	127	127	127	133									

<sup>1</sup>See footnote 1, Table 13    <sup>2</sup>Price Index based on Table 23

## RELATIVE UTAH FARM PRICES OF DAIRY COWS AND UNITED STATES RETAIL PRICES

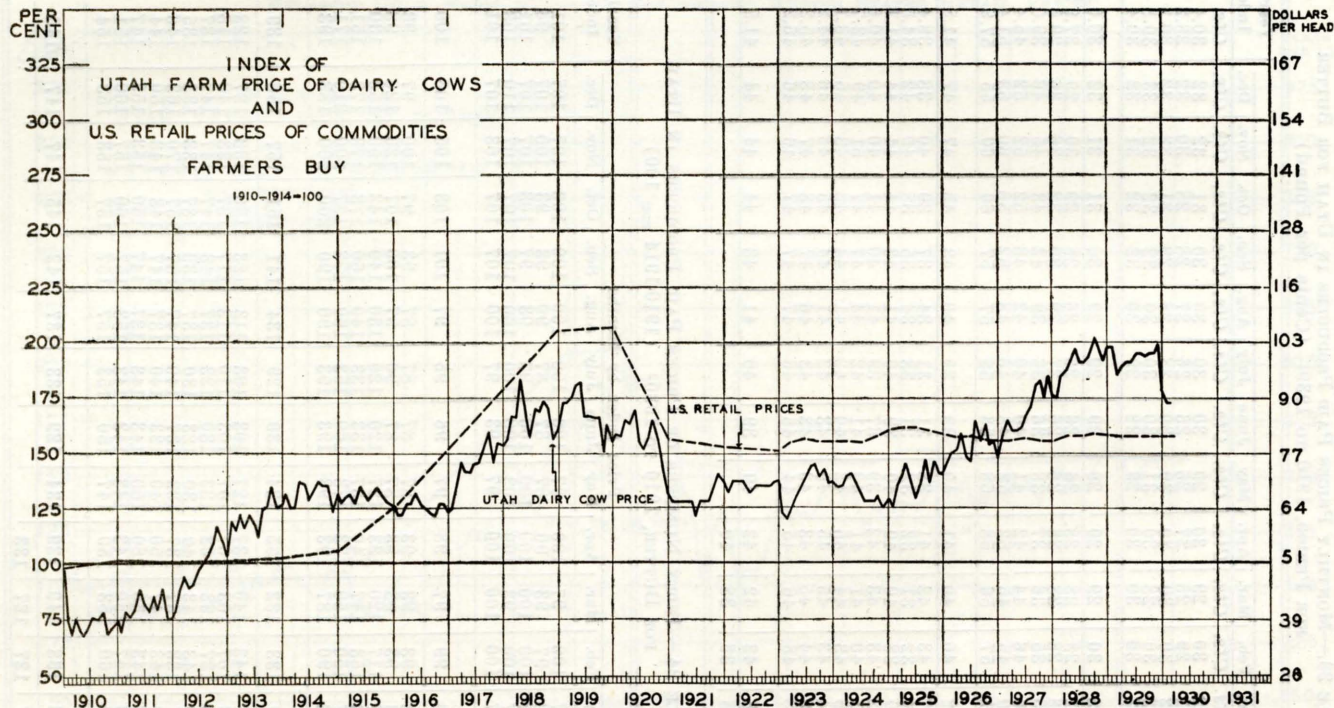


CHART No. 9

The increase in price of dairy products from 1923 to 1929 was reflected in price of dairy cows. With the drop in price of dairy products in the fall of 1929, the price of dairy cows in Utah declined somewhat. The rise and decline in prices of dairy cows usually lags behind the prices of dairy products. (From Tables 25, 26).



## DAIRY COWS

TABLE 25.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR DAIRY COWS  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Dollars per Head)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yr'ly Avg.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1910	50.00	38.00	35.00	38.50	36.00	35.00	36.70	39.00	38.60	40.00	35.00	37.00	38.23
1911	38.00	35.50	40.00	39.00	40.00	45.00	41.90	40.00	44.30	40.60	45.00	39.00	40.69
1912	39.20	40.00	45.00	48.50	45.60	47.00	50.00	51.00	53.00	56.00	60.00	56.30	49.30
1913	53.00	61.00	59.30	62.50	59.40	62.90	60.00	57.30	63.80	64.60	68.90	64.00	60.56
1914	65.00	67.70	64.00	64.00	70.40	70.00	66.00	68.20	70.30	69.30	69.60	63.00	67.29
Avg. 1910-14	49.04	48.64	48.66	50.50	50.28	51.98	50.92	51.10	54.00	54.10	55.70	51.86	51.39
1915	68.00	65.00	66.50	67.10	65.20	69.00	68.00	66.00	68.00	68.60	66.70	65.20	66.94
1916	64.60	62.90	62.80	65.00	65.00	67.70	65.40	64.00	63.20	62.80	65.00	65.00	64.45
1917	63.00	64.30	69.60	75.00	73.10	72.50	74.00	75.00	78.00	82.20	75.00	79.50	73.43
1918	78.60	80.00	85.80	85.40	93.80	85.50	80.90	87.10	86.20	88.80	87.40	80.60	84.96
1919	83.00	89.00	89.00	89.80	92.50	93.20	85.80	85.60	86.50	85.40	77.80	83.80	86.77
1920	79.40	81.20	80.80	85.00	83.60	86.60	79.50	78.00	80.00	85.00	80.00	74.00	81.09
Avg. 1915-20	72.77	73.73	75.75	77.88	78.87	79.08	75.60	75.95	76.98	78.80	75.32	74.55	76.27
1921	68.00	65.00	65.00	65.00	65.00	65.00	62.00	65.00	65.00	65.00	69.00	72.00	65.92
1922	70.00	68.00	70.00	70.00	70.00	72.00	68.00	69.00	69.00	69.00	69.00	70.00	69.50
1923	70.30	63.00	61.80	64.00	67.00	69.00	72.00	73.70	74.00	71.00	73.00	70.00	69.07
1924	70.00	69.00	69.40	71.00	72.00	70.00	68.00	65.00	65.00	65.00	67.00	64.00	67.95
1925	66.00	64.00	69.50	71.10	74.00	70.00	65.70	70.00	75.40	70.00	75.10	72.70	70.29
1926	71.70	74.80	76.90	78.00	81.00	76.00	75.00	85.00	80.00	84.00	79.00	80.00	78.37
1927	76.00	81.00	85.00	82.00	82.00	83.00	86.00	88.00	93.00	94.00	90.00	95.00	86.25
1928	91.00	90.00	95.00	96.00	98.00	101.00	98.00	98.00	99.00	104.00	100.00	98.00	97.33
1929	101.00	101.00	95.00	97.00	98.00	98.00	100.00	100.00	99.00	100.00	100.00	102.00	99.25
Avg. 1921-29	76.00	75.09	76.28	77.12	78.56	78.22	77.19	79.30	79.93	80.22	80.22	80.41	78.21
1930	92.00	89.00	89.00	89.00									

TABLE 26.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR DAIRY COWS, 1910 TO 1930<sup>2</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	97	74	68	75	70	68	71	76	75	78	68	72	74
1911	74	69	78	76	78	88	82	78	86	79	88	76	79
1912	76	78	88	94	89	91	97	99	103	109	117	110	96
1913	103	119	115	122	116	122	117	112	124	126	134	125	119
1914	127	132	125	125	137	136	128	133	137	135	135	123	131
Avg. 1910-14	95	94	95	98	98	101	99	100	105	105	108	101	100
1915	132	127	129	131	127	134	132	128	132	134	130	127	130
1916	126	122	122	127	127	132	127	125	123	122	127	127	125
1917	123	125	135	146	142	141	144	146	152	160	146	155	143
1918	153	156	167	166	183	166	157	170	168	173	170	156	165
1919	162	173	173	175	180	181	167	167	166	166	151	163	169
1920	155	158	157	165	163	169	155	152	156	165	156	144	158
Avg. 1915-20	142	144	147	152	154	154	147	148	150	154	147	146	149
1921	132	127	127	127	127	127	121	127	127	127	134	140	128
1922	136	132	136	136	136	140	132	134	134	134	134	136	135
1923	137	123	120	125	130	134	140	143	144	138	142	136	134
1924	136	134	135	138	140	136	132	127	127	127	130	125	132
1925	128	125	135	138	144	136	128	136	147	136	146	141	137
1926	140	146	150	152	158	148	146	165	156	163	154	156	153
1927	148	158	165	160	160	162	167	171	181	183	175	185	168
1928	177	175	185	187	191	197	191	191	193	202	195	191	189
1929	197	197	185	189	191	191	195	195	193	195	195	199	193
Avg. 1921-29	148	146	149	150	153	152	150	154	156	156	156	157	152
1930	179	173	173	173									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>Price Index based on Table 25

# RELATIVE UTAH FARM PRICES OF EGGS AND UNITED STATES RETAIL PRICES

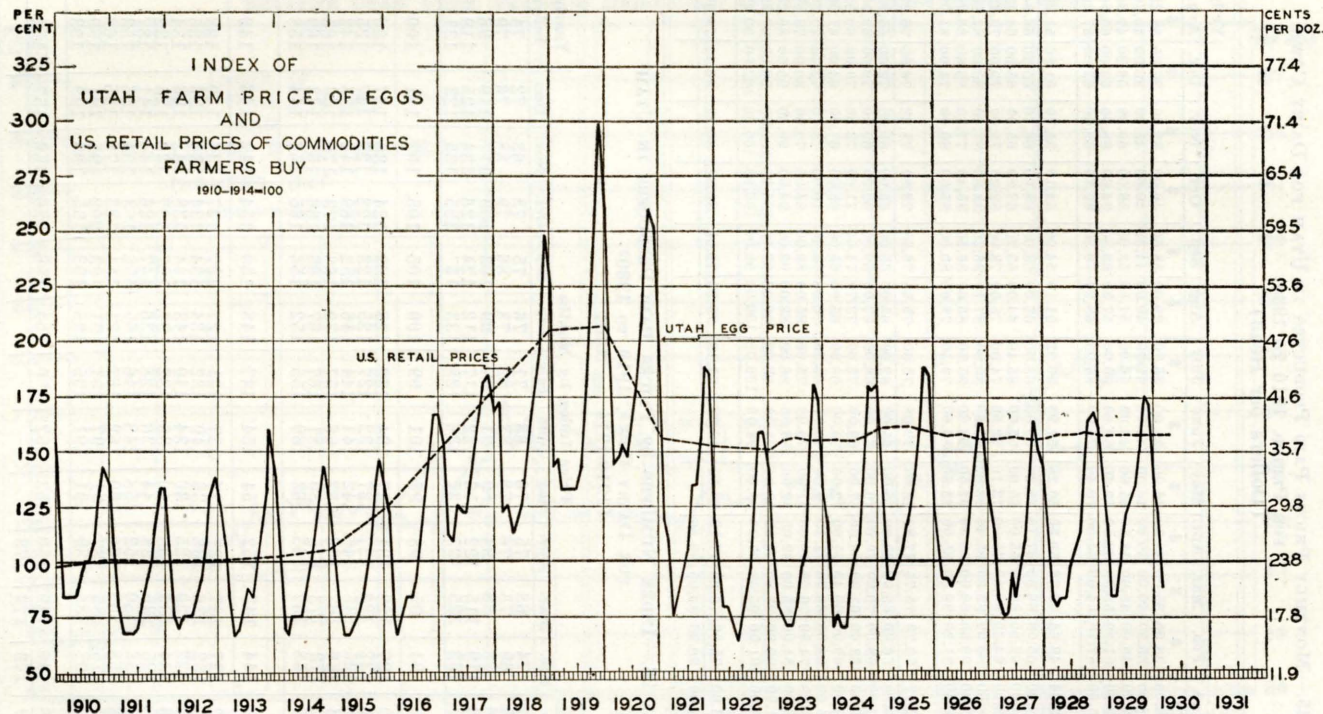


CHART No. 10

The prices paid in Utah for farm eggs were extremely low during 1922, 1923, and 1924, the low point being reached in June, 1922, when eggs sold for 15 cents per dozen. Prices averaged higher during 1925 and 1926 than the preceding years but declined in 1927, and the trend has been upward since 1927. The monthly quotations indicate the seasonal variation in farm egg prices in Utah. (From Tables 27, 28).



## EGGS

TABLE 27.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR FARM EGGS  
FOR PERIOD, 1910 TO 1930<sup>1</sup> (Cents per Dozen)<sup>2</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly Avg.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1910	37	29	20	20	20	20	22	24	24	26	31	34	25.6
1911	32	26	19	16	16	16	17	20	22	24	28	32	22.3
1912	32	25	18	17	18	18	18	20	22	26	31	33	23.2
1913	30	26	20	16	17	19	21	20	23	27	32	38	24.1
1914	33	26	17	16	18	18	18	21	24	28	31	34	23.7
Avg. 1910-14	33	26	19	17	18	18	19	21	23	26	31	34	23.8
1915	30	25	19	16	16	17	18	20	22	26	32	35	23.0
1916	31	29	18	16	18	20	20	22	26	31	37	40	25.7
1917	40	37	27	26	30	29	29	33	37	39	43	44	34.5
1918	40	41	29	30	27	28	30	34	39	43	46	59	37.2
1919	54	34	35	32	32	32	32	34	43	47	58	71	42.0
1920	62	47	34	35	37	35	39	42	50	57	62	60	46.7
Avg. 1915-20	43	36	27	26	27	27	28	31	36	40	46	52	34.9
1921	47	28	26	18	19	18	25	32	32	37	45	44	30.9
1922	28	23	19	19	17	15	17	20	23	34	38	38	24.2
1923	34	25	19	18	17	17	19	23	25	35	43	41	26.3
1924	32	28	17	18	17	17	22	25	26	34	43	42	26.7
1925	43	31	22	22	23	25	28	29	33	38	45	44	31.9
1926	29	24	22	22	21	22	23	25	29	35	39	38	27.4
1927	31	27	20	18	18	22	20	22	26	34	39	36	26.1
1928	34	27	20	19	20	20	23	25	27	34	39	40	27.3
1929	38	33	28	20	20	23	26	29	32	36	42	41	30.7
Avg. 1921-29	35	27	21	19	19	20	23	26	28	35	41	40	27.9
1930	32	29	21	20									

TABLE 28.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR FARM EGGS, 1910 TO 1930<sup>3</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	155	122	84	84	84	84	92	101	101	109	130	143	108
1911	134	109	80	67	67	67	71	84	92	101	118	134	94
1912	134	105	76	71	76	76	76	84	92	109	130	139	97
1913	126	109	84	67	71	80	88	84	97	113	134	160	101
1914	139	109	71	67	76	76	76	88	101	118	130	143	100
Avg. 1910-14	138	111	79	71	75	77	81	88	97	110	128	144	100
1915	126	105	79	67	67	71	76	84	92	109	134	147	97
1916	130	122	76	67	76	84	84	92	109	130	155	168	108
1917	168	155	113	109	126	122	122	139	155	164	181	185	145
1918	168	172	122	126	113	118	126	143	164	181	193	248	156
1919	227	143	147	134	134	134	134	143	181	197	244	298	176
1920	261	197	143	147	155	147	164	176	210	239	261	252	196
Avg. 1915-20	180	149	113	108	112	113	118	130	152	170	195	216	146
1921	197	118	109	76	80	76	105	134	134	155	189	185	130
1922	118	97	80	80	71	63	71	84	97	143	160	160	102
1923	143	105	80	76	71	71	80	97	105	147	181	172	111
1924	134	118	71	76	71	71	92	105	109	143	181	176	112
1925	181	130	92	92	97	105	118	122	139	160	189	185	134
1926	122	101	92	92	88	92	97	105	122	147	164	160	115
1927	130	113	84	76	76	92	84	92	109	143	164	151	110
1928	143	113	84	80	84	84	97	105	113	143	164	168	115
1929	160	139	118	84	84	97	109	122	134	151	176	172	129
Avg. 1921-29	148	115	90	81	80	83	95	107	118	148	174	170	118
1930	134	122	88	84									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>Price quotations are for farm eggs and do not apply to graded eggs.<sup>3</sup>Price Index based on Table 27



## CHICKENS

TABLE 29.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR CHICKENS  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Cents per Pound)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly Avg.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1910	12.4	11.4	11.4	13.0	13.3	13.0	13.9	14.9	14.0	12.4	11.8	13.2	12.92
1911	13.5	12.8	11.9	11.7	12.2	12.2	12.6	13.2	12.8	12.6	12.4	12.2	12.51
1912	11.9	11.4	11.8	12.2	12.6	12.5	11.8	11.8	12.2	13.4	13.4	12.5	12.26
1913	12.2	12.6	12.5	12.9	13.4	13.6	11.5	12.9	12.7	11.4	12.2	11.0	12.41
1914	12.3	12.6	12.1	12.9	12.2	13.0	11.7	12.0	11.8	11.2	11.5	12.8	12.17
Avg.													
1910-14	12.5	12.2	11.9	12.5	12.7	12.9	12.3	13.0	12.8	12.1	12.3	12.3	12.45
1915	13.5	12.0	12.9	12.4	12.5	12.0	12.8	12.9	12.2	11.3	13.0	12.5	12.50
1916	11.7	11.6	13.0	13.4	12.4	13.8	12.6	12.2	12.5	15.4	13.5	13.2	12.94
1917	13.6	14.1	14.2	15.5	15.7	16.5	16.1	17.0	17.6	15.6	14.9	16.5	15.61
1918	16.5	17.6	16.5	17.5	17.4	18.1	17.5	19.5	17.9	19.5	18.0	19.3	17.94
1919	18.3	19.0	18.0	19.0	21.0	19.5	22.0	20.0	21.0	19.0	20.0	19.0	19.65
1920	21.0	19.5	19.8	21.3	21.4	20.0	19.4	21.4	20.0	17.0	17.0	18.0	19.65
Avg.													
1915-20	15.8	15.7	15.8	16.5	16.8	16.7	16.8	17.2	16.9	16.3	16.1	16.4	16.38
1921	18.0	18.0	18.0	17.0	17.0	18.0	15.0	16.0	16.0	15.0	18.0	15.0	16.75
1922	14.0	15.0	16.0	20.0	16.0	16.0	15.0	16.0	15.0	16.0	12.0	16.0	15.50
1923	14.8	16.0	15.8	14.0	14.0	15.6	16.0	17.0	17.0	21.0	16.9	16.4	16.21
1924	15.0	15.3	15.1	16.5	15.6	15.8	16.4	15.6	18.1	15.6	15.4	15.4	15.82
1925	15.9	17.4	15.6	15.2	16.0	16.1	15.9	17.7	16.2	15.7	16.5	18.0	16.30
1926	14.7	17.1	17.9	16.4	17.3	17.8	17.8	15.2	17.5	16.9	17.1	16.3	16.83
1927	17.0	17.7	17.4	16.7	16.0	15.3	15.9	15.8	15.0	14.7	16.0	15.9	16.10
1928	16.2	16.9	15.9	17.3	17.6	17.2	16.4	17.4	18.5	19.5	19.7	18.5	17.60
1929	18.0	17.5	18.0	18.4	18.0	18.7	18.6	18.6	17.4	18.5	17.9	17.6	18.10
Avg.													
1921-29	16.0	16.8	16.6	16.8	16.4	16.7	16.3	16.5	16.7	17.0	16.6	16.6	16.59
1930	17.4	17.9	17.6	17.8									

TABLE 30.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR CHICKENS, 1910 TO 1930<sup>2</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	100	92	92	104	107	104	112	120	116	100	95	106	104
1911	108	103	96	94	98	98	101	106	103	101	100	98	100
1912	96	92	95	98	101	100	95	95	98	104	108	100	98
1913	98	101	100	104	108	109	92	104	102	92	98	88	100
1914	99	101	97	104	98	104	94	96	95	90	92	103	98
Avg.													
1910-14	100	98	96	101	102	103	99	104	103	97	99	99	100
1915	108	96	104	100	100	96	103	104	98	91	104	100	100
1916	94	93	104	108	100	111	101	98	100	124	108	106	104
1917	109	113	114	124	126	132	129	136	141	125	120	132	125
1918	132	141	132	141	140	145	141	157	144	157	145	155	144
1919	147	153	145	153	169	157	177	161	169	153	161	153	158
1920	169	157	159	171	172	161	156	172	161	136	136	145	158
Avg.													
1915-20	127	126	127	133	135	134	135	138	136	131	129	132	132
1921	145	145	145	136	136	145	120	128	128	120	145	120	134
1922	112	120	128	161	128	128	120	128	120	128	96	128	125
1923	119	128	127	112	112	125	128	136	136	169	136	132	130
1924	120	123	121	132	125	127	132	125	145	125	124	124	127
1925	128	140	125	122	128	129	128	137	130	126	132	145	131
1926	118	137	144	132	139	143	143	122	141	136	137	131	135
1927	136	142	140	134	128	123	128	127	120	118	128	128	129
1928	130	136	128	139	141	138	132	140	149	157	158	149	141
1929	145	141	145	148	145	150	149	149	140	149	144	141	145
Avg.													
1921-29	128	134	134	135	131	134	131	132	134	136	133	133	133
1930	140	144	141	143									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>Price Index based on Table 29



## VEAL

TABLE 31.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR VEAL  
FOR PERIOD, 1910 TO 1930<sup>1</sup>

(Dollars per Hundred Pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yrly Avg.
1910	\$ 8.00	\$ 10.00	\$ 8.00	\$ 11.00	\$ 7.50	\$ 8.00	\$ 8.50	\$ 7.80	\$ 9.80	\$ 7.50	\$ 7.20	\$ 7.60	\$ 8.41
1911	7.60	6.00	7.00	9.20	8.00	8.50	6.70	7.70	7.80	8.10	6.60	6.50	7.47
1912	7.50	7.90	6.70	8.50	8.60	7.20	6.40	6.90	8.00	8.30	7.50	7.30	7.57
1913	7.80	8.30	8.30	10.00	8.80	9.50	8.50	10.00	9.80	8.70	8.00	9.50	8.93
1914	9.50	9.40	9.60	8.40	8.10	9.00	8.80	8.70	8.80	8.80	8.80	8.90	8.90
Avg. 1910-14	8.08	8.32	7.92	9.42	8.20	8.44	7.78	8.22	8.84	8.28	7.62	7.96	8.26
1915	8.90	8.50	8.60	8.80	8.50	9.20	9.90	8.50	8.90	8.90	8.80	8.80	8.86
1916	8.10	8.60	9.10	9.20	10.00	9.30	9.50	9.60	10.00	9.30	9.50	9.00	9.27
1917	9.60	10.60	10.80	11.80	12.00	11.80	12.10	11.60	12.10	11.80	12.30	12.40	11.57
1918	11.50	12.10	13.30	11.10	13.70	12.80	13.40	13.80	12.50	14.00	12.60	13.60	12.87
1919	13.10	12.20	13.00	13.60	13.40	13.50	14.50	13.60	12.90	11.70	11.90	11.00	12.87
1920	12.00	12.20	12.60	13.10	13.00	12.80	13.20	12.20	10.50	10.50	9.50	8.50	11.67
Avg. 1915-20	10.55	10.72	11.26	11.29	11.79	11.59	12.12	11.57	11.17	11.06	10.79	10.57	11.21
1921	8.50	9.00	9.90	9.50	9.50	9.50	8.00	8.00	7.50	7.50	7.00	7.00	8.41
1922	7.00	8.00	8.20	9.00	8.20	9.00	9.50	8.90	8.00	8.70	8.80	8.50	8.57
1923	9.00	9.00	9.10	9.10	9.50	9.00	8.70	9.00	9.10	8.00	8.40	8.20	8.84
1924	8.60	8.80	8.70	8.90	8.60	8.90	8.80	7.90	7.60	7.60	8.50	8.00	8.41
1925	9.30	8.50	8.60	8.80	9.20	8.90	9.70	8.20	8.70	8.40	8.20	8.30	8.73
1926	8.40	9.60	9.30	10.40	10.30	9.80	9.30	9.70	9.70	10.80	9.10	8.40	9.57
1927	9.00	9.00	9.40	9.20	9.80	9.80	10.50	10.00	10.10	9.70	9.90	9.90	9.69
1928	10.70	9.50	10.70	11.10	11.20	11.70	11.20	11.20	11.70	12.00	12.10	11.40	11.21
1929	12.10	12.70	12.10	11.90	12.00	12.30	12.50	11.90	12.30	11.20	11.40	11.40	11.98
Avg. 1921-29	9.18	9.34	9.55	9.77	9.81	9.88	9.80	9.42	9.41	9.32	9.27	9.01	9.49
1930	11.10	11.30	11.00	11.30									

TABLE 32.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR VEAL, 1910 TO 1930<sup>2</sup>

(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	97	121	97	133	91	97	103	94	119	91	87	92	102
1911	92	73	85	111	97	103	81	93	94	98	80	79	90
1912	91	96	81	103	104	87	78	83	97	101	91	88	92
1913	94	101	101	121	107	115	103	121	119	105	97	115	108
1914	115	114	116	102	98	109	107	105	107	107	107	108	108
Avg. 1910-14	98	101	96	114	99	102	94	99	107	100	92	96	100
1915	108	103	104	107	103	111	120	103	108	108	107	107	107
1916	98	104	110	111	121	113	115	116	121	113	115	109	112
1917	116	128	131	143	145	143	147	141	147	143	149	150	140
1918	139	147	161	134	166	155	162	167	151	170	153	165	156
1919	159	148	157	165	162	164	176	165	156	142	144	133	156
1920	145	148	153	159	157	155	160	148	127	127	115	103	141
Avg. 1915-20	128	130	136	137	143	140	147	140	135	134	131	126	136
1921	103	109	120	115	115	115	97	97	91	91	85	85	102
1922	85	97	99	109	99	109	115	108	97	105	107	103	104
1923	109	109	110	110	115	109	105	109	110	97	102	99	107
1924	104	107	105	108	104	108	107	96	92	92	103	97	102
1925	113	103	104	107	111	108	118	99	105	102	99	101	106
1926	102	116	113	126	125	119	113	118	118	131	110	102	116
1927	109	109	114	111	119	119	127	121	122	118	120	120	117
1928	130	115	130	134	136	142	136	136	142	145	147	138	136
1929	147	154	147	144	145	149	151	144	149	136	138	138	145
Avg. 1921-29	111	113	116	118	119	120	119	114	114	113	112	109	115
1930	134	137	133	137									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>Price Index based on Table 31

## RELATIVE UTAH FARM PRICES OF HOGS AND UNITED STATES RETAIL PRICES

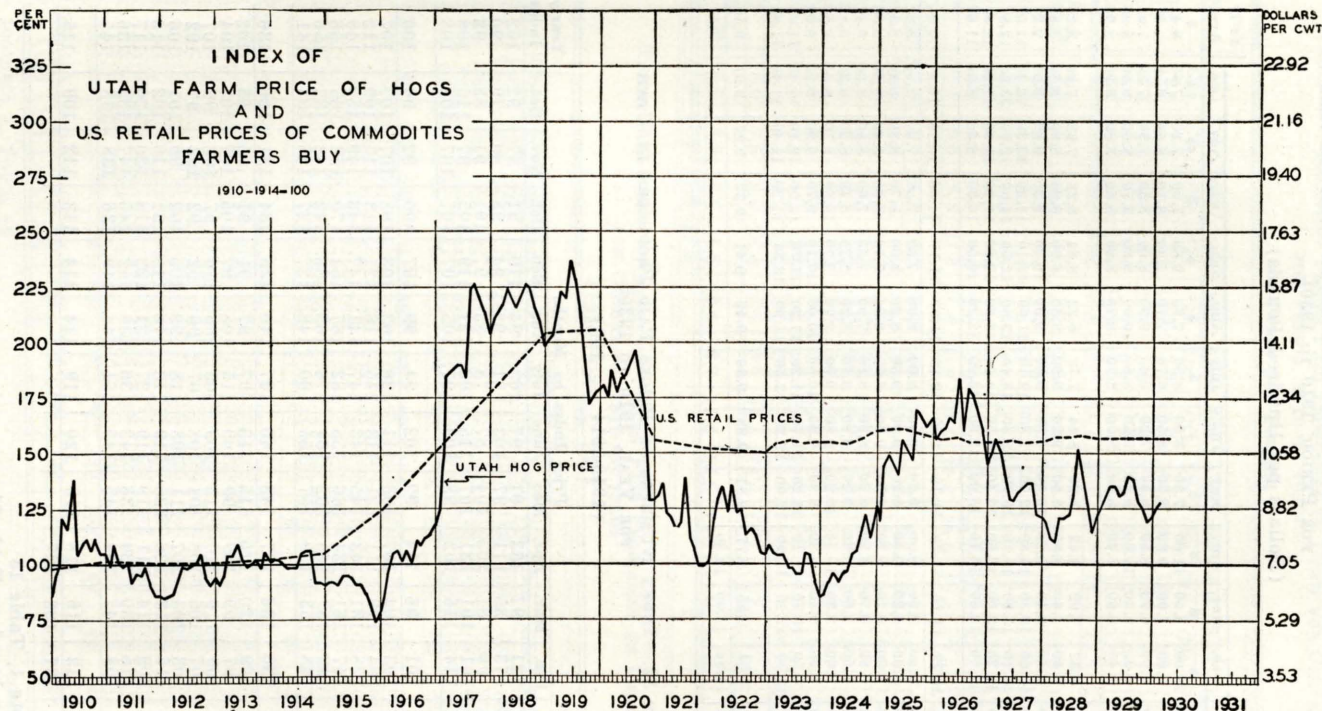


CHART No. 11

In July 1919 prices paid Utah farmers for hogs went as high as \$16.70 per hundred pounds and declined to \$7 per hundred in November, 1921, or 138 per cent. The extreme low point, however, was reached in December, 1923, when the price was \$6.50 per hundred. There was a general increase in price from 1924 to 1926 when prices again declined until the spring of 1928. Since that time the trend has been upward. The price cycle for hogs usually averages about 32 months. (From Tables 33, 34).



## HOGS

TABLE 33.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR HOGS  
FOR PERIOD, 1910 TO 1930<sup>1</sup>

(Dollars per Hundred Pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yr'ly Avg.
1910	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1910	6.00	6.60	7.00	8.50	8.20	9.70	7.30	7.70	7.90	7.50	7.90	7.40	7.64
1911	7.40	7.00	7.70	7.10	7.00	7.10	6.50	6.80	6.70	7.00	6.40	6.10	6.90
1912	6.10	5.90	6.00	6.10	6.50	7.00	6.90	7.00	7.10	7.40	6.60	6.30	6.58
1913	6.60	6.40	6.70	7.30	7.30	7.70	7.20	7.00	7.10	7.20	6.90	7.50	7.08
1914	7.10	7.20	7.20	7.10	7.00	7.00	7.00	7.30	7.50	7.50	6.50	6.50	7.08
Avg. 1910-14	6.64	6.62	6.92	7.22	7.20	7.70	6.98	7.16	7.26	7.32	6.86	6.76	7.05
1915	6.40	6.50	6.50	6.40	6.70	6.70	6.60	6.40	6.40	6.10	5.80	5.20	6.31
1916	5.60	6.00	6.80	7.40	7.50	7.20	7.50	7.10	7.80	7.60	7.90	8.00	7.20
1917	8.30	8.80	10.50	13.00	13.20	13.30	13.30	13.00	15.80	16.00	15.60	15.00	12.98
1918	14.80	14.80	15.00	15.20	15.90	15.40	15.20	15.60	16.00	15.90	15.20	14.70	15.27
1919	14.00	14.20	14.30	15.10	15.70	15.50	16.70	16.10	15.00	13.50	12.10	12.50	14.56
1920	12.60	12.70	12.40	13.20	12.50	12.90	13.00	13.40	13.80	13.00	12.00	9.00	12.54
Avg. 1915-20	10.20	10.50	10.92	11.72	11.88	11.83	12.05	11.93	12.47	12.02	11.43	10.73	11.48
1921	9.00	9.20	9.60	8.70	8.50	8.10	8.30	9.70	8.00	7.50	7.00	7.00	8.38
1922	7.20	8.50	9.10	9.50	8.70	9.50	8.70	8.80	8.00	8.20	8.00	7.40	8.47
1923	7.30	7.60	7.40	7.30	7.30	6.90	6.90	6.80	6.80	7.40	7.30	6.50	7.12
1924	6.00	6.10	6.50	6.70	6.50	6.70	6.80	7.30	7.50	8.00	8.60	7.90	7.05
1925	8.90	8.30	10.10	10.50	10.20	9.90	11.00	10.60	10.40	11.90	11.70	11.40	10.41
1926	11.70	11.00	11.20	11.40	11.70	11.50	13.00	11.30	12.60	12.40	11.90	11.30	11.75
1927	10.30	10.60	11.10	10.60	9.90	9.10	9.00	9.30	9.40	9.60	9.60	8.60	9.76
1928	8.50	8.40	7.90	7.70	8.50	8.50	8.60	9.20	10.70	9.90	8.80	8.10	8.73
1929	8.60	8.80	9.20	9.50	9.50	9.20	9.30	9.80	9.70	9.00	8.80	8.40	9.15
Avg. 1921-29	8.61	8.72	9.12	9.10	8.98	8.82	9.07	9.20	9.23	9.32	9.08	8.51	8.98
1930	8.60	8.80	9.00	8.80									

TABLE 34.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR HOGS, 1910 TO 1930<sup>2</sup>

(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	85	94	99	121	116	138	104	109	112	106	112	105	108
1911	105	99	109	101	99	101	92	96	95	99	91	86	98
1912	86	84	85	86	92	99	98	99	101	105	94	89	93
1913	94	91	95	104	104	109	102	99	101	102	98	106	100
1914	101	102	102	101	99	99	99	104	106	106	92	92	100
Avg. 1910-14	94	94	98	103	102	109	99	101	103	104	97	96	100
1915	91	92	92	91	95	95	94	91	91	86	82	74	89
1916	79	85	96	105	106	102	106	101	111	108	112	113	102
1917	118	125	149	184	187	189	189	184	224	227	221	213	184
1918	203	210	213	216	225	218	216	221	227	225	216	208	217
1919	198	201	203	214	223	220	237	228	213	191	172	177	206
1920	179	180	176	187	177	183	184	190	196	184	170	128	178
Avg. 1915-20	145	149	155	166	169	168	171	169	177	170	162	152	163
1921	128	130	136	123	121	115	118	138	113	106	99	99	119
1922	102	121	129	135	123	135	123	125	113	116	113	105	120
1923	104	108	105	104	104	98	98	96	96	105	104	92	101
1924	85	86	92	95	92	95	96	104	106	113	122	112	100
1925	126	118	143	149	145	140	156	150	147	169	166	162	148
1926	166	156	159	162	166	163	184	160	179	176	169	160	167
1927	146	150	157	150	140	129	128	132	133	136	136	122	138
1928	121	119	112	109	121	121	122	130	152	140	125	115	124
1929	122	125	130	135	135	130	132	139	138	128	125	119	130
Avg. 1921-29	122	124	129	129	127	125	129	130	131	132	129	121	127
1930	122	125	128	125									

<sup>1</sup>See Footnote 1, Table 13<sup>2</sup>Price Index based on Table 33

# RELATIVE UTAH FARM PRICES OF HORSES AND UNITED STATES RETAIL PRICES

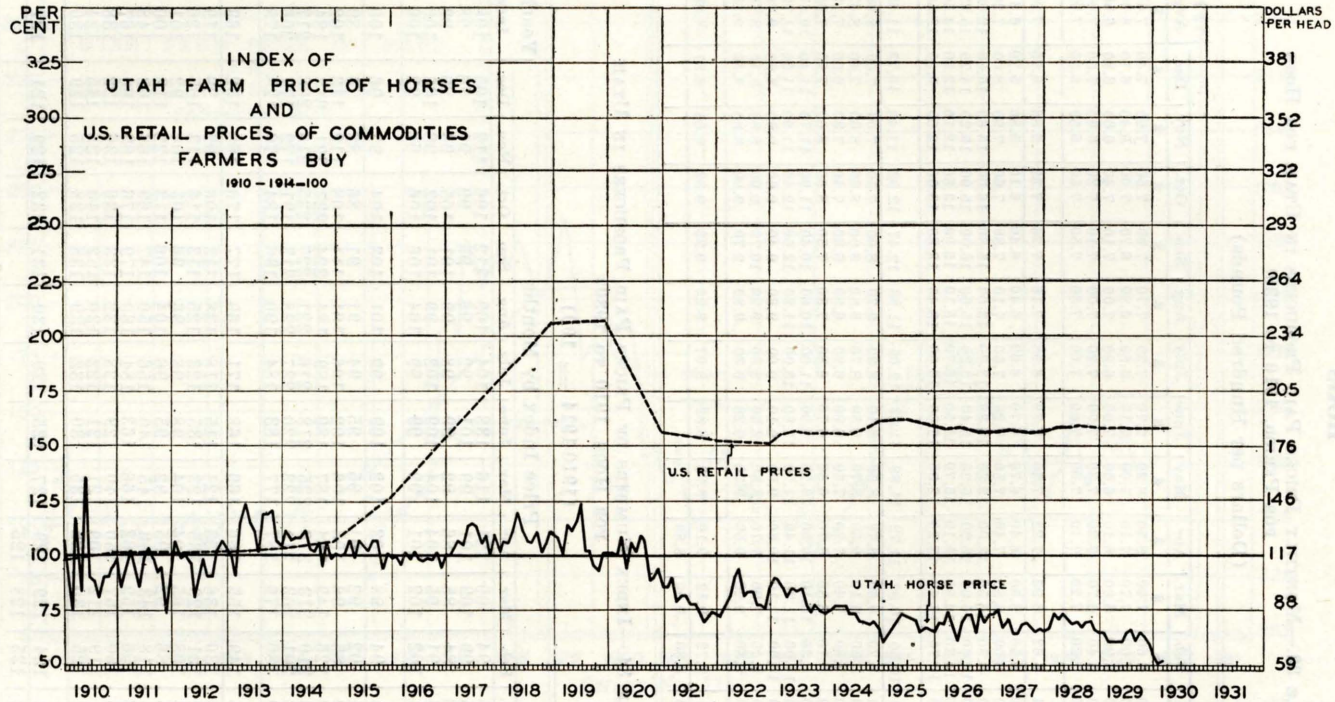


CHART No. 12

The trend in the prices paid for horses in Utah has been downward since 1914. The use of power machinery on farms and in the cities has materially decreased the demand for horses. The purchasing power, or the ratio of retail prices to the price of horses, was 34 cents on the dollar in March, 1930. (From Tables 35, 36).



## HORSES

TABLE 35.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR HORSES  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Dollars per Head)

Year	Price by Months												Yearly Avg.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	\$ 125	\$ 111	\$ 88	\$ 137	\$ 97	\$ 160	\$ 105	\$ 103	\$ 95	\$ 105	\$ 105	\$ 110	\$ 112
1911	115	100	110	119	110	100	115	121	115	108	110	85	109
1912	110	125	115	117	113	95	105	115	105	105	120	125	112
1913	120	117	107	135	145	135	131	120	140	140	142	125	130
1914	122	130	125	126	126	130	121	120	125	111	125	115	122
Avg. 1910-14	118	117	109	127	118	124	115	116	116	114	120	112	117
1915	118	117	118	125	115	125	122	120	125	125	110	120	120
1916	116	117	112	120	115	120	115	114	116	115	120	110	116
1917	118	117	121	125	123	132	135	132	125	128	118	129	125
1918	120	125	124	130	141	130	125	124	130	120	124	130	127
1919	128	126	118	132	130	136	145	120	120	113	109	119	125
1920	119	120	117	127	110	124	120	128	125	103	105	110	117
Avg. 1915-20	120	121	119	127	123	128	127	123	124	118	115	120	122
1921	100	100	104	92	95	95	90	90	85	81	83	85	92
1922	85	84	90	95	105	110	95	97	97	90	90	88	93
1923	100	106	104	100	95	100	97	98	90	85	90	87	96
1924	85	87	88	90	90	90	85	86	82	81	80	82	87
1925	78	70	74	78	82	85	84	83	82	76	78	77	79
1926	76	81	80	87	79	72	80	85	85	75	88	81	81
1927	85	86	88	79	83	75	75	80	81	78	76	77	80
1928	77	79	85	83	85	83	80	82	78	71	82	77	81
1929	76	76	71	71	71	72	75	77	72	76	74	70	73
Avg. 1921-29	85	85	87	86	87	87	85	86	84	80	82	80	85
1930	65	60	61	66									

TABLE 36.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR HORSES, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Avg.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	107	95	75	117	83	137	90	88	81	90	90	94	96
1911	98	85	94	102	94	85	98	103	98	92	94	73	93
1912	94	107	98	100	96	81	90	98	90	90	102	107	96
1913	102	100	91	115	124	115	112	102	119	119	121	107	111
1914	104	111	107	108	108	111	103	102	107	95	107	98	104
Avg. 1910-14	100	100	93	108	101	106	99	99	99	97	103	96	100
1915	101	100	101	107	98	107	104	102	107	107	94	102	102
1916	99	100	96	102	98	102	98	97	99	98	102	94	99
1917	101	100	103	107	105	113	115	113	107	109	101	110	107
1918	102	107	106	111	120	111	107	106	111	102	106	111	108
1919	109	108	101	113	111	116	124	102	102	96	93	102	107
1920	142	102	100	108	94	106	102	109	107	88	90	94	100
Avg. 1915-20	103	103	101	108	105	109	109	105	106	100	97	102	104
1921	85	85	89	78	81	81	77	77	73	69	71	73	78
1922	73	72	77	81	90	94	81	83	83	77	77	75	79
1923	85	90	89	85	81	85	83	84	77	73	77	74	82
1924	73	74	75	77	77	77	73	73	70	69	68	70	74
1925	67	60	63	67	70	73	72	71	70	65	67	66	67
1926	65	69	68	74	67	61	68	73	73	64	75	69	69
1927	73	73	75	67	71	64	64	68	69	67	65	66	68
1928	66	67	73	71	73	71	68	70	67	69	70	66	69
1929	65	65	61	61	61	61	64	66	61	65	63	60	62
Avg. 1921-29	72	73	74	73	75	74	72	74	71	69	70	69	72
1930	55	51	52	56									

<sup>1</sup>See footnote 1, Table 13    <sup>2</sup>Price Index based on Table 35

## RELATIVE UTAH FARM PRICES OF WHEAT AND UNITED STATES RETAIL PRICES

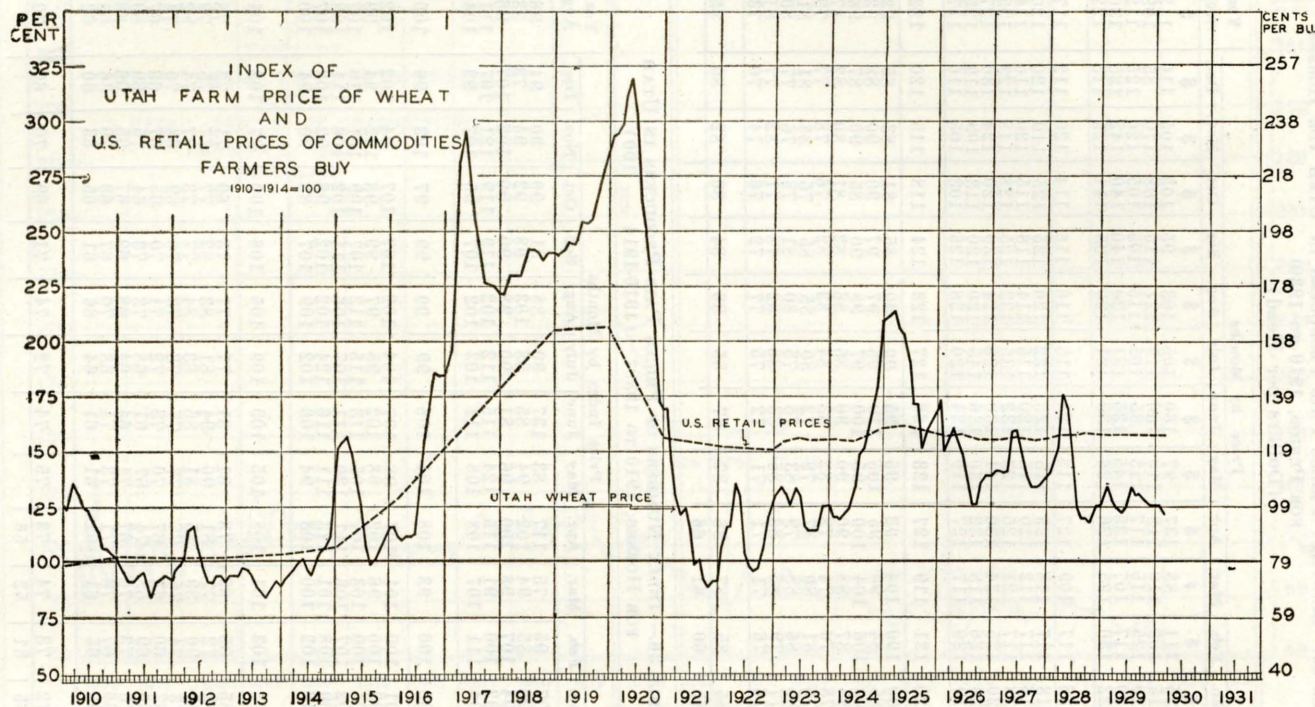


CHART No. 13

Prices paid producers in Utah for wheat dropped 231 per cent from June 1920 to November 1921. Following this decline, prices remained low for about four years. From 1925 to 1928 prices have been relatively high. Since September, 1928, the price has averaged lower than the preceding four years. (From Tables 37, 38).



## CROPS

### WHEAT

TABLE 37.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR WHEAT  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Cents per Bushel)

Year	Price by Months												Yearly Avg.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1910	100	98	102	108	104	99	98	95	90	85	84	82	95.4
1911	80	78	74	72	72	74	75	70	66	67	69	70	72.2
1912	73	76	78	81	90	92	84	78	72	71	74	74	78.6
1913	72	74	74	74	77	76	74	70	67	66	69	72	72.1
1914	70	72	74	75	78	80	76	74	80	82	84	88	77.7
1910-14	79	80	80	82	84	84	81	77	75	74	76	77	79.2
1915	105	120	122	124	118	110	98	85	72	80	84	87	100.9
1916	92	92	88	86	88	88	89	106	122	134	147	146	106.5
1917	145	150	156	187	223	233	217	202	192	180	179	178	186.9
1918	176	176	180	182	182	182	187	192	192	190	188	190	184.7
1919	190	189	190	192	194	193	196	201	200	202	208	218	197.7
1920	226	232	233	236	247	253	240	210	197	183	161	136	212.8
1915-20	156	160	162	168	176	177	172	166	164	162	161	159	165.2
1921	133	134	115	104	96	98	91	78	80	73	70	72	95.3
1922	72	84	92	92	108	102	82	78	76	77	84	95	86.9
1923	102	104	106	104	100	105	102	92	90	90	90	99	98.7
1924	100	95	95	94	96	98	105	117	120	127	133	142	110.2
1925	165	177	183	169	163	161	151	136	136	120	125	129	151.2
1926	133	137	119	123	127	122	117	119	100	100	107	109	117.0
1927	109	112	112	111	112	125	126	119	111	105	105	106	112.7
1928	109	112	114	120	139	133	121	98	95	95	93	99	110.7
1929	100	104	106	101	98	97	99	106	103	104	101	100	101.6
1921-29	114	118	116	113	115	116	110	104	101	99	101	106	109.4
1930	100	100	97										

TABLE 38.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR WHEAT, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1910	126	124	129	136	131	125	124	120	114	107	106	104	120
1911	101	98	93	91	91	93	95	88	83	85	87	88	91
1912	92	96	98	102	114	116	106	98	91	90	93	93	99
1913	91	93	93	93	97	96	93	88	85	83	87	91	91
1914	88	91	93	95	98	101	96	93	101	104	106	111	98
1910-14	100	100	101	103	106	106	103	97	95	94	96	97	100
1915	133	152	154	157	149	139	124	107	98	101	106	110	127
1916	116	116	111	109	111	111	112	134	154	169	186	184	134
1917	184	189	97	236	282	294	274	255	242	227	226	225	236
1918	222	222	227	230	230	230	236	242	242	240	237	240	233
1919	240	239	240	242	245	244	247	254	253	255	263	275	250
1920	285	293	294	298	312	319	303	265	249	231	203	172	269
1915-20	197	202	204	212	221	223	216	210	207	204	204	201	209
1921	168	169	145	131	121	124	115	98	101	92	88	91	120
1922	91	106	116	116	136	129	104	98	96	97	106	120	110
1923	129	131	134	131	126	133	129	116	114	114	114	125	125
1924	126	120	120	119	121	124	133	148	152	160	168	179	139
1925	208	223	231	213	206	203	191	172	172	152	158	163	191
1926	168	173	150	155	160	154	148	139	126	126	135	138	148
1927	138	141	141	140	141	158	159	150	140	133	133	134	142
1928	138	141	144	152	176	168	153	124	120	120	117	125	140
1929	126	131	134	128	124	122	125	134	130	131	128	126	128
1921-29	144	148	146	143	146	146	139	131	128	125	127	133	138
1930	126	126	122										

<sup>1</sup>See footnote 1, Table 13    <sup>2</sup>Price Index based on Table 37

## RELATIVE UTAH FARM PRICES OF OATS AND UNITED STATES RETAIL PRICES

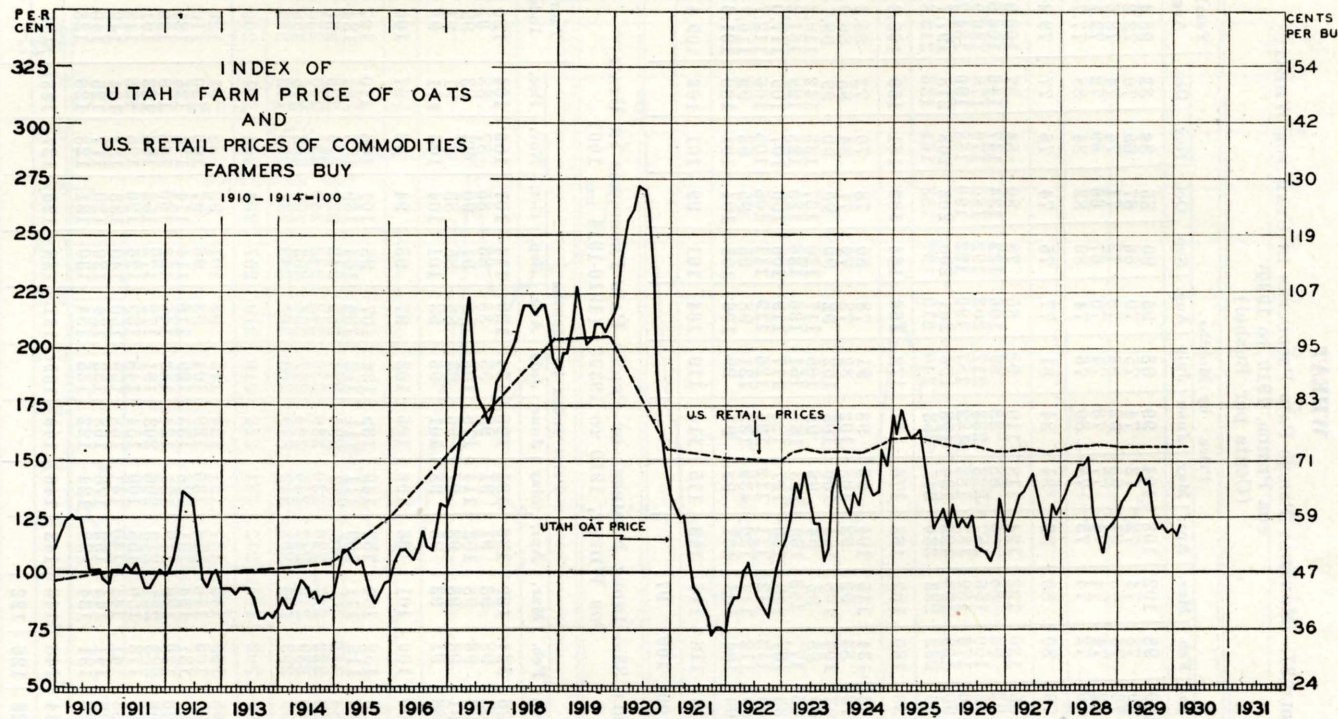


CHART No. 14

Since the break in war prices in 1920, prices paid Utah producers for oats have averaged about 24 per cent above pre-war prices. The reduction in number of horses in United States has evidently affected the price of oats. (From Tables 39, 40).



## OATS

TABLE 39.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR OATS  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Cents per Bushel)

Year	Price by Months												Yearly Avg.
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1910	52	54	56	59	60	59	59	54	48	48	48	46	33.6
1911	45	48	48	48	49	48	49	46	44	44	46	48	46.9
1912	47	48	50	56	65	64	63	56	46	44	47	48	52.8
1913	44	44	44	43	44	44	44	42	38	38	39	38	41.8
1914	40	42	40	40	42	46	44	42	43	41	42	42	42.0
<b>Avg.</b> 1910-14	46	47	48	49	52	52	52	48	44	43	44	44	47.4
1915	43	48	52	52	50	49	50	46	42	41	43	45	46.7
1916	46	50	52	52	51	50	53	56	53	52	58	62	53.0
1917	61	64	68	76	99	106	90	84	82	79	82	88	81.6
1918	90	92	94	97	100	102	104	102	104	104	100	93	98.7
1919	90	94	94	100	108	104	96	97	100	100	98	100	98.2
1920	102	104	114	122	126	129	128	111	97	90	81	71	106.2
<b>Avg.</b> 1915-20	72	75	79	83	89	90	87	83	80	78	77	77	80.9
1921	64	62	59	60	51	44	43	41	38	34	36	36	47.3
1922	35	40	42	42	48	50	45	42	40	38	42	48	42.7
1923	52	54	60	67	63	69	66	58	58	50	52	65	59.5
1924	70	65	62	60	65	62	70	66	64	65	74	70	66.1
1925	81	77	82	78	76	77	78	70	65	57	59	61	71.7
1926	57	62	55	59	55	60	53	52	51	50	53	63	55.8
1927	57	56	60	64	65	71	69	63	58	54	62	60	61.6
1928	62	64	67	68	70	70	72	60	56	51	56	58	62.8
1929	60	62	64	66	66	69	66	67	60	55	58	56	62.4
<b>Avg.</b> 1921-29	60	60	61	63	62	64	62	58	54	50	55	57	58.9
1930	57	55	58	57									

TABLE 40.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR OATS, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	110	114	118	124	126	124	124	114	101	101	101	97	113
1911	95	101	101	101	103	101	103	99	93	93	97	101	99
1912	99	101	105	118	137	135	133	118	97	93	99	101	111
1913	93	93	93	91	93	93	93	89	80	80	82	80	88
1914	84	89	84	84	89	97	93	89	91	86	89	89	89
<b>Avg.</b> 1910-14	96	100	100	104	110	110	109	102	92	91	94	94	100
1915	91	101	110	110	105	103	105	97	89	86	91	95	98
1916	97	105	110	110	108	105	112	118	112	110	122	131	112
1917	129	135	143	160	209	223	190	177	173	167	173	186	172
1918	190	194	198	205	211	219	219	215	219	219	211	196	208
1919	190	198	198	211	228	215	202	205	211	211	207	211	207
1920	215	219	240	257	266	272	270	234	205	190	171	150	224
<b>Avg.</b> 1915-20	152	159	167	176	188	190	183	174	168	164	162	161	170
1921	135	131	124	126	108	93	91	86	80	72	76	76	100
1922	74	84	89	89	101	105	95	89	84	80	89	101	90
1923	110	114	126	141	133	145	139	122	122	105	110	137	125
1924	148	137	131	126	137	131	148	139	135	137	156	148	139
1925	171	162	173	164	160	162	164	148	137	120	124	129	151
1926	120	131	116	124	116	126	112	110	108	105	112	133	118
1927	120	118	126	135	137	150	145	133	122	114	131	126	130
1928	131	135	141	143	148	148	152	126	118	108	118	122	132
1929	126	131	135	139	139	145	139	141	126	120	122	118	132
<b>Avg.</b> 1921-29	126	127	129	132	131	134	132	122	115	107	115	121	124
1930	120	116	122	120									

<sup>1</sup>See footnote 1, Table 13    <sup>2</sup>Price Index based on Table 39

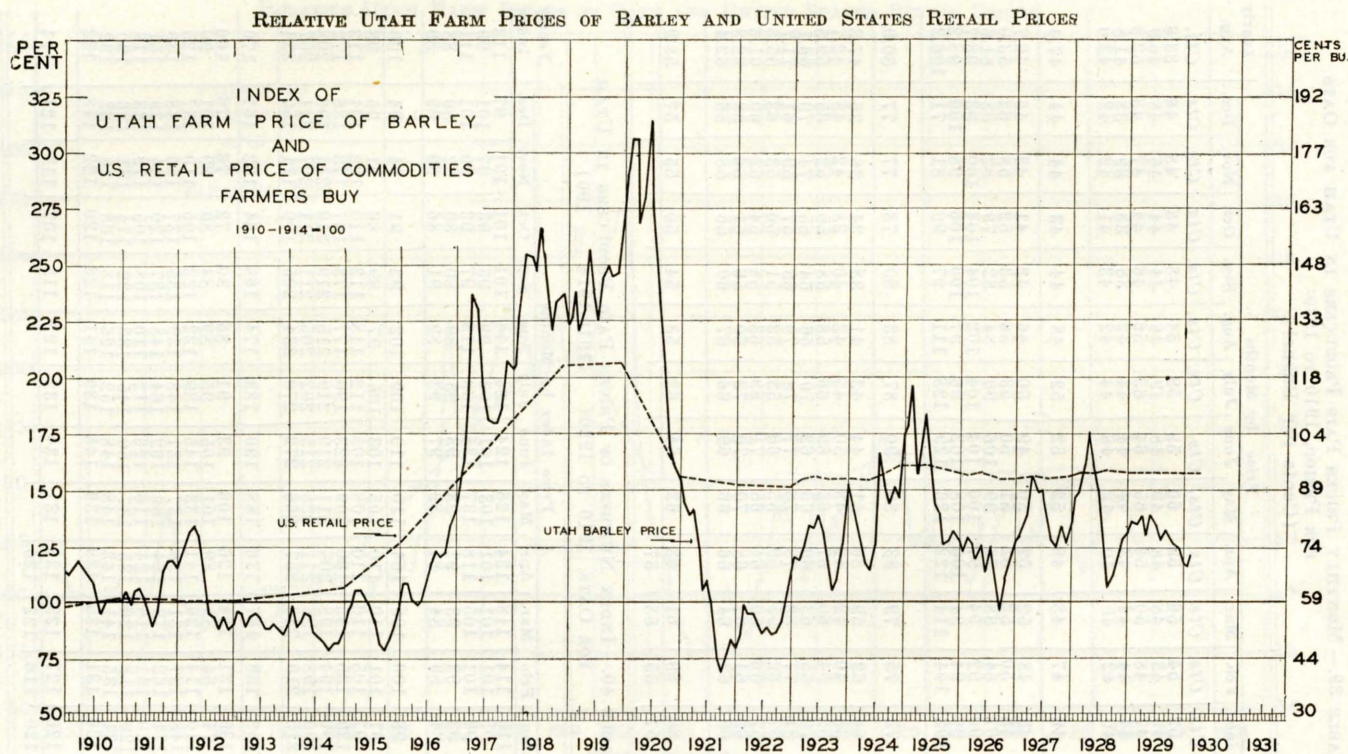


CHART No. 15

Prices paid Utah producers for barley since 1921 have been relatively low. Practically all of the barley grown in Utah is used for feed on the farms on which it is produced; consequently, the price factor is of minor importance. (From Tables 41, 42).



## BARLEY

TABLE 41.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR BARLEY  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Cents per Bushel)

Year	Price by Months												Yearly Avg.
	Jan. Cts.	Feb. Cts.	Mar. Cts.	Apr. Cts.	May Cts.	June Cts.	July Cts.	Aug. Cts.	Sep. Cts.	Oct. Cts.	Nov. Cts.	Dec. Cts.	
1910	67	66	68	70	68	66	64	60	56	60	60	59	63.7
1911	60	62	58	62	63	60	56	52	57	67	70	70	61.4
1912	68	70	74	78	80	77	68	56	55	52	55	52	65.4
1913	53	57	56	52	55	56	55	52	52	53	52	51	53.7
1914	54	58	52	54	56	55	51	49	48	46	48	48	51.6
Avg. 1910-14	60	63	62	63	64	63	59	54	54	56	57	56	59.2
1915	52	57	58	62	62	60	58	54	48	56	49	52	54.8
1916	58	64	64	60	58	60	64	69	73	71	72	80	66.1
1917	84	89	97	114	140	136	116	107	106	106	110	123	111.1
1918	120	122	134	143	151	150	146	158	146	130	140	140	140.0
1919	132	134	141	130	136	152	141	133	144	148	145	146	140.0
1920	160	171	181	181	203	210	186	162	140	120	100	95	159.0
Avg. 1915-20	101	106	113	115	125	128	119	114	110	104	103	106	112.1
1921	92	86	82	84	74	62	65	59	45	40	44	49	65.2
1922	47	50	58	56	56	53	51	52	50	51	54	60	53.0
1923	68	71	70	75	80	79	82	78	68	62	65	75	72.7
1924	90	85	80	75	70	68	75	99	90	85	90	86	82.7
1925	103	105	116	93	100	109	94	85	83	75	76	78	93.1
1926	76	73	77	75	71	75	67	74	65	57	65	70	70.4
1927	76	77	80	83	92	88	89	82	76	74	79	75	80.9
1928	81	87	88	94	104	96	88	78	63	66	70	76	82.6
1929	78	81	80	82	77	82	80	76	78	77	75	74	78.3
Avg. 1921-29	79	79	81	80	80	79	77	76	69	65	69	71	75.4
1930	70	69	72	71									

TABLE 42.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR BARLEY, 1910 TO 1930<sup>2</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	113	112	115	118	115	112	108	101	95	101	101	100	108
1911	101	105	98	105	106	101	95	88	96	113	118	118	103
1912	115	118	125	132	135	130	115	95	93	88	93	88	110
1913	90	96	95	88	93	95	93	88	88	90	88	86	91
1914	91	98	88	91	95	93	86	83	81	78	81	81	87
Avg. 1910-14	102	106	104	107	109	106	99	91	91	94	96	95	100
1915	88	96	98	105	105	101	98	91	81	78	83	88	93
1916	98	108	108	101	98	101	108	117	123	120	122	135	112
1917	142	150	164	193	237	230	196	181	179	179	186	208	188
1918	203	206	227	242	255	254	247	267	247	220	233	237	237
1919	223	227	238	220	230	257	238	225	243	250	245	247	237
1920	270	289	306	306	343	355	314	274	237	203	169	161	269
Avg. 1915-20	171	180	191	195	212	217	201	193	185	175	173	179	190
1921	156	145	139	142	125	105	110	100	76	68	74	83	110
1922	79	85	98	95	95	90	86	88	85	86	91	101	90
1923	115	120	118	127	135	134	139	132	115	105	110	127	123
1924	152	144	135	127	118	115	127	167	152	144	152	145	140
1925	174	178	196	157	169	184	159	144	140	127	128	132	157
1926	128	123	130	127	120	127	113	125	110	96	110	118	119
1927	128	130	135	140	156	149	150	139	128	125	134	127	137
1928	137	147	149	159	176	162	149	132	106	112	118	128	140
1929	132	137	135	139	130	139	135	128	132	130	127	125	132
Avg. 1921-29	133	134	137	135	136	134	130	128	116	110	116	121	128
1930	118	117	122	120									

<sup>1</sup>See footnote 1, Table 13    <sup>2</sup>Price Index based on Table 41

# RELATIVE UTAH FARM PRICES OF ALFALFA-SEED AND UNITED STATES RETAIL PRICES

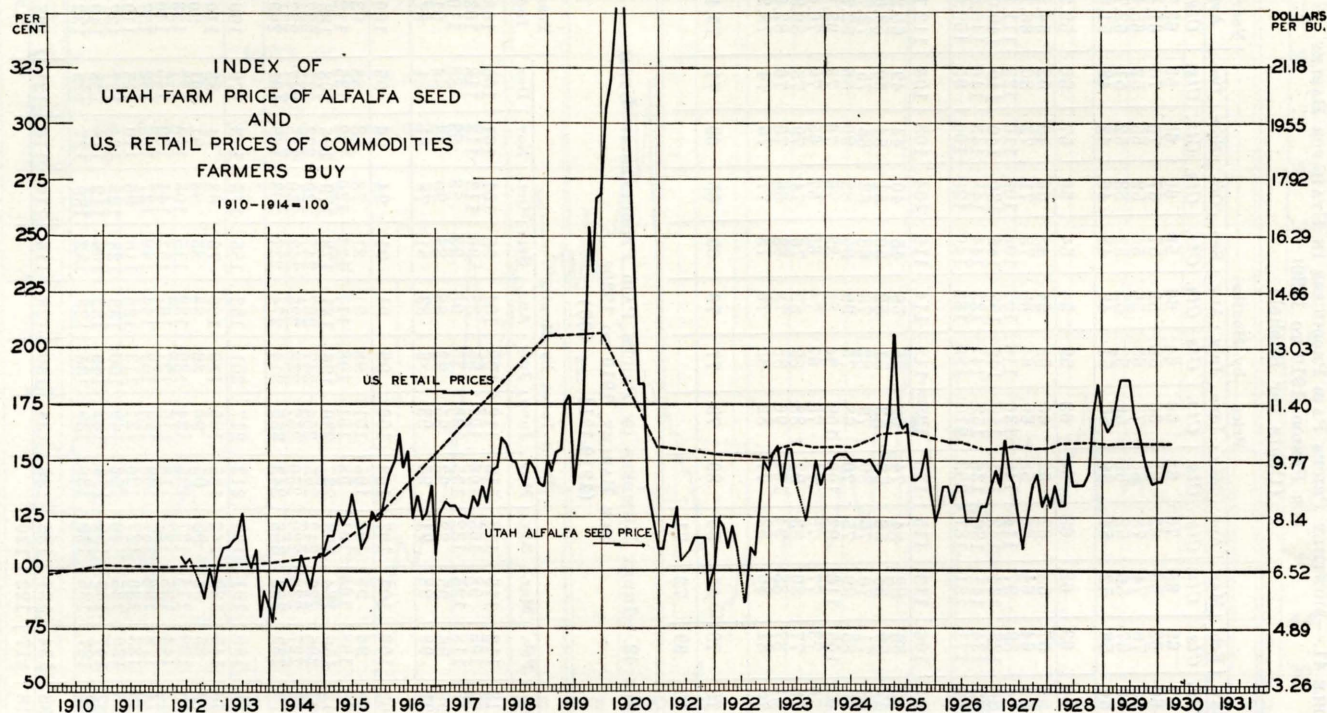


CHART No. 16

Since 1922 prices paid Utah producers for alfalfa-seed have been higher on the average than prices paid for other farm crops in Utah. During the war period prices went to an extremely high level. However, in the spring of 1921, a drop in price of 287 per cent took place. (From Tables 43, 44).



## ALFALFA-SEED

TABLE 43.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR ALFALFA-SEED  
FOR PERIOD, 1912 TO 1930<sup>1</sup> (Dollars per Bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yr'ly Avg.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1912						6.92	6.70	6.82		6.10	5.70	6.56	6.47
1913	6.00	6.80	7.11	7.20	7.38	7.50	8.25	6.90	6.60	7.10	5.20	6.00	6.84
1914	5.50	5.05	6.25	6.00	6.30	6.00	6.30	7.00	6.50	6.00	6.75	7.00	6.22
Avg. 1912-14	5.75	5.92	6.68	6.60	6.84	6.80	7.08	6.91	6.55	6.40	5.88	6.52	6.51
1915	7.00	7.50	7.50	8.30	7.90	8.15	8.70	8.00	7.10	7.50	8.30	8.00	7.83
1916	8.10	8.80	9.30	9.80	10.50	9.60	10.00	8.10	8.70	8.00	8.30	9.00	9.02
1917	7.00	8.30	8.60	8.40	8.40	8.20	7.40	8.10	8.70	8.40	9.00	8.60	8.26
1918	9.50	9.60	10.40	10.20	9.80	9.70	9.30	9.00	9.75	9.60	9.10	9.00	9.58
1919	9.80	9.45	10.00	10.10	11.40	11.60	9.00	11.00	11.50	16.50	15.30	17.40	11.92
1920	17.50	20.00	20.80	22.00	24.70	21.70	19.30	15.70	12.00	12.00	9.00	8.30	16.02
Avg. 1915-20	9.84	10.63	11.12	11.49	12.14	11.51	10.64	10.00	9.64	10.35	9.85	10.07	10.61
1921	7.20	7.20	7.80	7.75	8.40	6.75		7.20	7.50	7.50	7.50	6.90	7.34
1922	6.60	8.05	7.80	7.20	7.80	7.20		5.60	7.20	7.00	8.40	9.80	7.51
1923	9.50	10.00	10.20	9.00	10.10	10.10	9.10		8.00		9.80	9.00	9.48
1924	9.50	9.60	9.90	10.00	10.00	10.00	9.80	9.80	9.80	9.70	9.80	9.50	9.78
1925	9.30	10.00	11.10	13.40	11.10	10.70	10.80	9.20	9.20	9.30	10.10	8.90	10.26
1926	8.00	8.50	9.00	9.00	8.60	9.00	9.00	8.00	8.00	8.00	8.50	8.50	8.51
1927	9.00	9.50	9.00	10.30	9.40	9.10	8.30	7.20	8.10	9.00	9.30	8.50	8.89
1928	8.80	8.40	9.00	8.50	8.50	10.00	9.00	9.00	9.00	9.40	11.00	12.00	9.38
1929	11.00	10.60	10.90	11.60	12.10	12.10	12.10	11.00	10.70	10.00	9.60	9.10	10.90
Avg. 1921-29	8.77	9.09	9.41	9.64	9.55	9.44	9.73	8.38	8.61	8.72	9.33	9.03	9.14
1930	9.20	9.20	9.80	9.80									

TABLE 44.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR ALFALFA-SEED, 1912 TO 1930<sup>2</sup>  
(June 1912 to Dec. 1914 = 100)<sup>3</sup>

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1912						106	103	105		94	87	101	99
1913	92	104	109	110	113	115	127	106	101	109	80	92	104
1914	84	78	96	92	97	92	97	107	100	92	104	107	95
Avg. 1912-14	88	91	102	101	105	104	109	106	100	98	90	100	100
1915	107	115	115	127	121	125	134	123	109	115	127	123	120
1916	124	135	143	150	161	147	153	124	134	123	127	138	138
1917	107	127	132	129	129	126	114	124	134	129	138	132	127
1918	145	147	160	157	150	149	143	138	150	147	140	138	147
1919	150	145	153	155	175	178	138	169	176	253	235	267	183
1920	269	307	319	338	379	333	296	241	184	184	138	127	260
Avg. 1915-20	151	163	171	176	186	177	163	153	148	159	151	154	163
1921	110	110	120	119	129	104		110	115	115	115	92	113
1922	101	124	120	110	120	110		86	110	107	129	150	115
1923	146	153	157	138	155	155	140		123		150	138	145
1924	146	147	152	153	153	153	150	150	150	149	150	146	150
1925	143	153	170	206	170	164	166	141	141	143	155	137	157
1926	123	130	138	138	132	138	138	123	123	123	130	130	131
1927	138	146	138	158	144	140	127	110	124	138	143	130	136
1928	135	129	138	130	130	153	138	138	138	144	169	184	144
1929	169	163	167	178	186	186	186	169	164	153	147	140	167
Avg. 1921-29	135	139	144	148	147	145	148	128	132	134	143	139	140
1930	141	141	150	150									

<sup>1</sup>Price quotations June 1912 to April 1926 as reported in "Prices to Utah Farmers for Leading Products" by Frank Andrews, Agricultural Statistician, Division of Crop and Livestock Estimates, Bureau of Agricultural Economics, April, 1926. Quotations May, 1926 to April 1930 from "Crops and Markets", United States Department of Agriculture.

<sup>2</sup>Price Index based on Table 43

<sup>3</sup>Quotations for 30 months June 1912 to December 1914, used as base period

# RELATIVE UTAH FARM PRICES OF SUGAR-BEETS AND UNITED STATES RETAIL PRICES

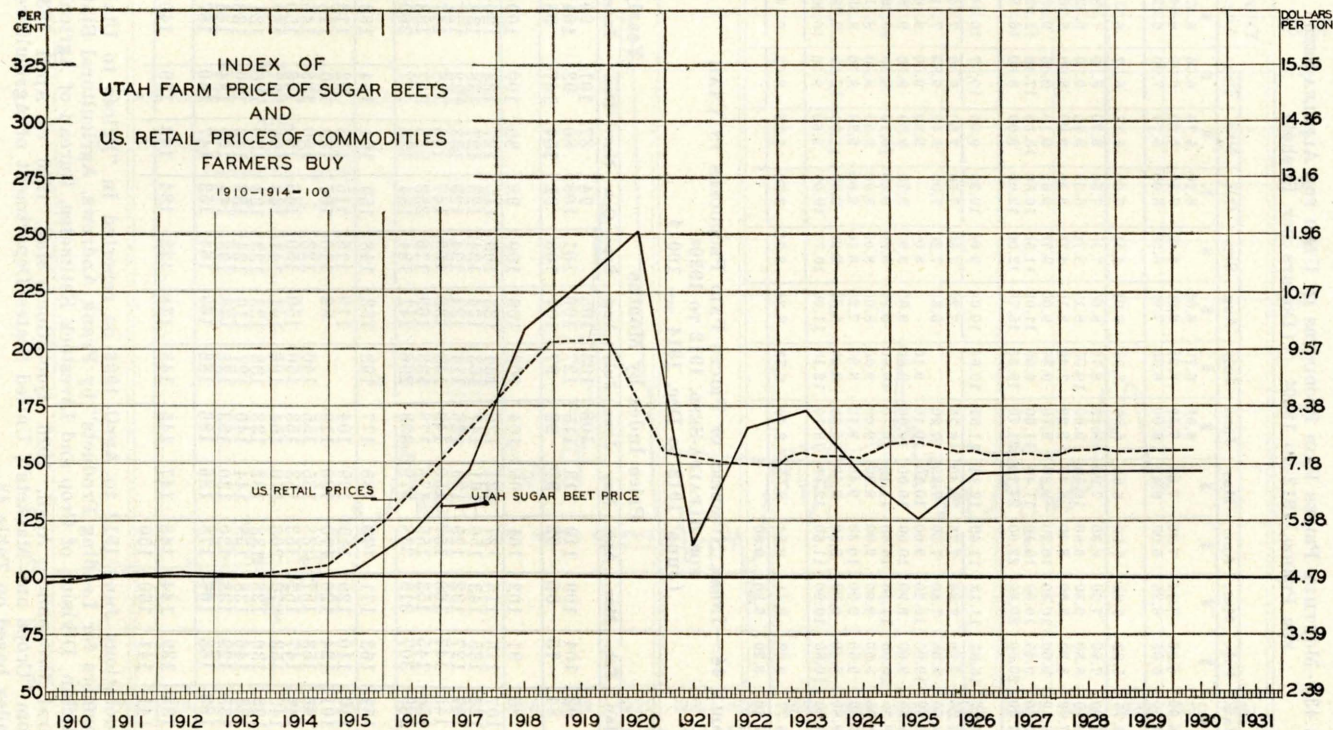


CHART No. 17

Average prices paid for sugar-beets in Utah dropped from \$12.03 in 1920 to \$5.47 in 1921. There was an increase in price in 1922 and 1923, prices averaging about \$8 per ton. Since 1923 prices paid have been about \$7 per ton. (From Table 45).



## CONTRACTED CROPS

TABLE 45.—RELATIVE PRICES PAID PRODUCERS IN UTAH FOR CONTRACTED CROPS FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Dollars per Ton) (1910-1914 = 100)

Year	Sugar Beets		Tomatoes		Peas	
	Price	Index	Price	Index	Price	Index
	Dolls.	Per Cent	Dolls.	Per Cent	Dolls.	Per Cent
1910	4.62	97	9.00	94	32.00	91
1911	4.81	101	10.00	104	32.00	91
1912	4.90	102	10.00	104	37.00	106
1913	4.81	101	9.00	94	37.00	106
1914	4.79	100	10.00	104	37.00	106
Avg. 1910-14	4.79	100	9.60	100	35.00	100
1915	4.91	103	9.00	94	42.00	120
1916	5.73	120	9.00	94	42.00	120
1917	7.04	147	12.00	125	44.50	127
1918	10.01	209	15.00	156	58.74	168
1919	10.97	229	13.71	143	64.15	183
1920	12.03	251	15.00	156	65.68	188
Avg. 1915-20	8.45	176	12.17	128	52.85	151
1921	5.47	114	8.00	83	54.12	155
1922	7.96	166	8.63	90	57.68	165
1923	8.28	173	10.00	104	58.60	167
1924	6.92	145	10.00	104	57.75	165
1925	6.03	126	11.98	125	56.05	160
1926	6.97	146	10.00	104	58.27	166
1927	7.03	147	11.00	114	53.84	154
1928	7.03	147	11.00	114	60.00	171
1929	7.03	147	11.00	114	60.00	171
Avg. 1921-29	6.97	146	10.18	106	57.37	164
1930 <sup>2</sup>	7.03	147	11.50	120	60.00 <sup>3</sup>	171

<sup>1</sup>Price quotations as reported by Frank Andrews, Agricultural Statistician for Utah, Division of Crop and Livestock Estimates, Bureau of Agricultural Economics, Salt Lake City, Utah; Utah Cannery Association, Ogden, Utah; and Amalgamated Sugar Company, Ogden, Utah

<sup>2</sup>Prices for 1930 are preliminary

<sup>3</sup>Estimated according to percentage in various grades.

RELATIVE UTAH FARM PRICES OF CANNING PEAS  
AND UNITED STATES RETAIL PRICES

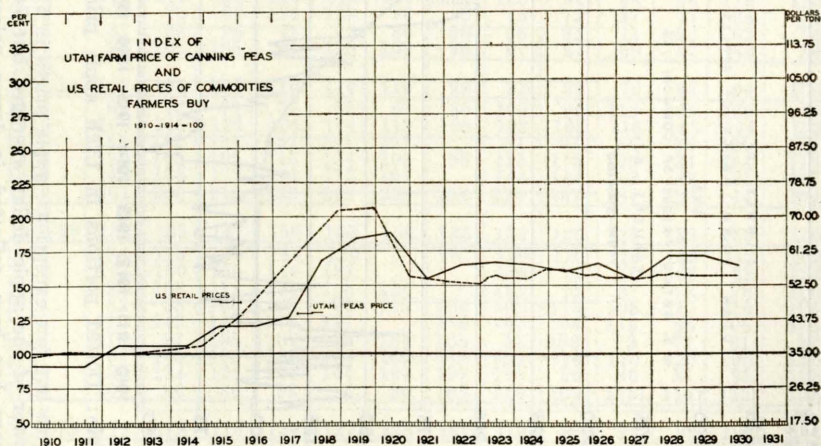
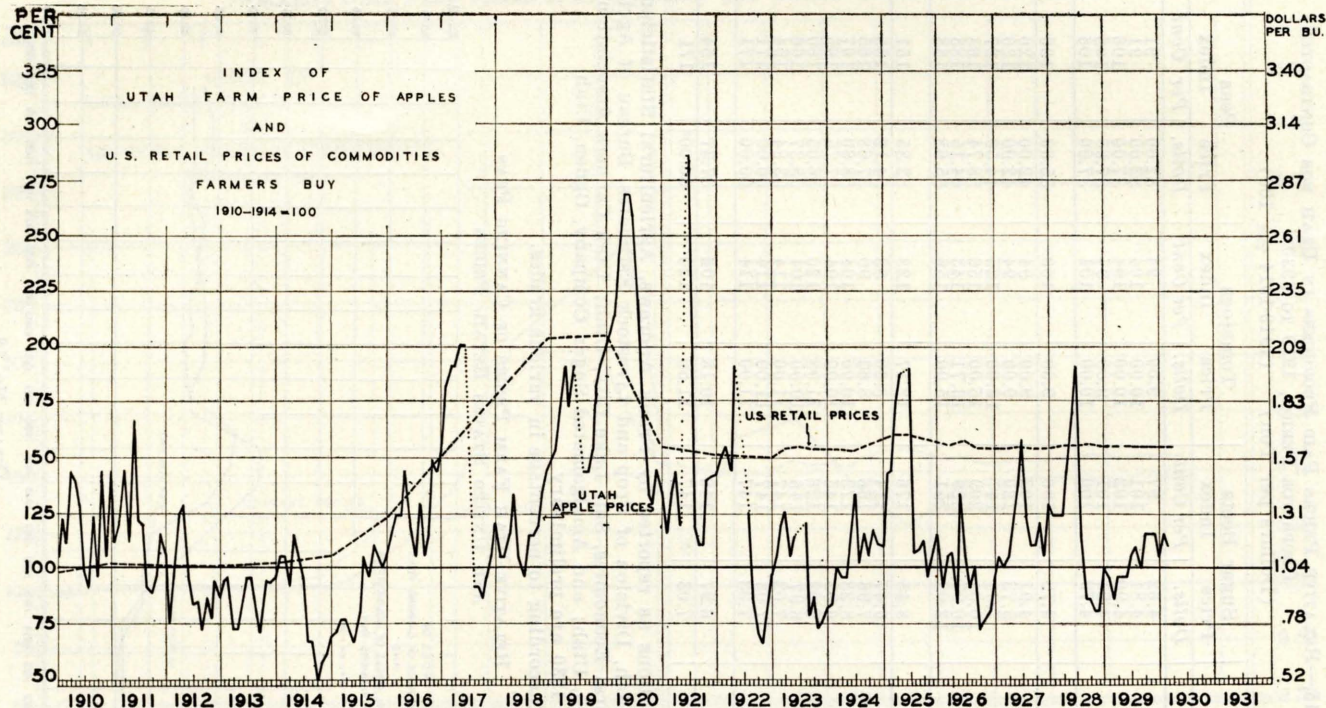


CHART No. 18

Prices paid for canning peas in Utah were not extreme during the war period. Consequently, the decline in price in 1921 was slight. Average prices have remained fairly constant since that date. (From Table 45).

## RELATIVE UTAH FARM PRICES OF APPLES AND UNITED STATES RETAIL PRICES



Note: Dotted portions in Utah apple price indicate no quotations for that period.

CHART No. 19

With but few exceptions, apple prices in Utah have been low since the fall of 1921. During that period the purchasing power of the apple dollar averaged but 74 cents. The upward trend in production for the United States for the past ten years has been reflected in lower prices to the producer. (From Tables 46, 47).



## APPLES

TABLE 46.—MONTHLY PRICES PAID TO PRODUCERS IN UTAH FOR APPLES  
FOR PERIOD, 1910 TO 1933<sup>1</sup> (Dollars per Bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yr'ly Avg.
1910	\$ 1.10	\$ 1.28	\$ 1.16	\$ 1.50	\$ 1.46	\$ 1.25	\$ 1.02	\$ 0.95	\$ 1.29	\$ 1.00	\$ 1.50	\$ 1.10	\$ 1.22
1911	1.50	1.17	1.25	1.50	1.17	1.75	1.28	1.25	0.95	0.92	1.00	1.21	1.25
1912	1.11	0.78	1.00	1.30	1.35	1.00	0.87	0.89	0.75	0.91	0.80	0.98	0.98
1913	0.91	0.97	1.00	0.75	0.75	0.90	1.00	1.00	0.85	0.74	0.97	0.96	0.90
1914	1.00	1.10	1.10	0.95	1.20	1.10	1.00	0.70	0.70	0.52	0.60	0.65	0.88
Avg. 1910-1914	1.10	1.06	1.10	1.20	1.19	1.20	1.03	0.96	0.91	0.82	0.97	0.98	1.05
1915	0.72	0.75	0.80	0.80	0.74	0.70	0.84	1.10	1.00	1.15	1.10	1.05	0.90
1916	1.10	1.20	1.30	1.30	1.50	1.24	1.10	1.35	1.10	1.20	1.55	1.50	1.29
1917	1.60	1.90	2.00	2.00	2.10	2.10		0.95	0.95	0.90	1.00	1.10	1.51
1918	1.25	1.10	1.10	1.20	1.40	10.10	1.00	1.20	1.20	1.25	1.40	1.50	1.22
1919	1.55	1.60	1.80	2.00	1.80	2.00		1.50	1.50	1.60	1.90	2.00	1.75
1920	2.10	2.15	2.25	2.50	2.80	2.80	2.70	2.30	1.75	1.40	1.35	1.50	2.13
Avg. 1915-1920	1.38	1.45	1.54	1.63	1.72	1.66	1.41	1.40	1.25	1.25	1.38	1.44	1.47
1921	1.40	1.20	1.40	1.50	1.25	---	3.00	1.25	1.15	1.15	1.46	1.48	1.48
1922	1.49	1.57	1.62	1.50	2.00	---	---	1.32	0.90	0.74	0.69	0.86	1.27
1923	1.00	1.11	1.23	1.32	1.10	1.19		1.26	0.81	0.91	0.76	0.79	1.04
1924	0.86	0.87	1.05	1.00	1.00	1.20	1.40	1.07	1.20	1.10	1.22	1.15	1.09
1925	1.15	1.49	1.50	1.83	1.95		1.98	1.12	1.13	1.17	1.00	1.10	1.40
1926	1.20	0.95	1.10	1.12	0.88	1.40	1.10	0.95	1.05	0.75	0.80	0.85	1.01
1927	1.00	1.10	1.05	1.10	1.25	1.45	1.65	1.30	1.15	1.15	1.25	1.10	1.21
1928	1.35	1.30	1.30	1.30	1.50	1.75	2.00	1.20	0.90	0.90	0.85	0.85	1.27
1929	1.05	1.00	0.90	1.00	1.00	1.00	1.10	1.15	1.05	1.20	1.20	1.20	1.07
Avg. 1921-1929	1.17	1.18	1.24	1.30	1.33	1.33	1.75	1.18	1.04	1.01	1.03	1.04	1.21
1930	1.10	1.20	1.15	1.15									

TABLE 47.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR APPLES, 1910 TO 1930<sup>2</sup> (1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	105	122	111	144	140	120	98	91	123	96	144	105	117
1911	144	112	120	144	112	167	122	120	91	88	96	116	120
1912	106	75	96	124	129	96	83	85	72	87	77	94	94
1913	87	93	96	72	72	86	96	96	81	71	93	92	86
1914	96	105	105	91	115	105	96	67	67	50	57	62	84
Avg. 1910-14	108	101	106	115	114	115	99	92	87	78	93	94	100
1915	69	72	77	77	71	67	80	105	96	110	105	100	86
1916	105	115	124	124	144	119	105	129	105	115	148	144	123
1917	153	182	191	191	201	201		91	91	86	96	105	144
1918	120	105	105	115	134	105	96	115	115	120	134	144	117
1919	148	153	172	191	172	191		144	144	153	182	191	167
1920	201	206	215	239	268	268	258	220	167	134	129	144	204
Avg. 1915-20	133	139	147	156	165	158	135	134	120	120	132	138	140
1921	134	115	134	144	120	---	287	120	110	110	140	142	142
1922	143	150	155	144	191	---	---	126	86	71	66	82	122
1923	96	106	118	126	105	114		121	78	87	73	76	100
1924	82	83	100	96	96	115	134	102	115	105	117	110	104
1925	110	143	144	175	187		189	107	108	112	96	105	134
1926	115	91	105	107	84	134	105	91	100	72	77	81	97
1927	96	105	100	105	120	139	158	124	110	110	120	105	116
1928	129	124	124	124	144	167	191	115	86	86	81	81	121
1929	100	96	86	96	96	96	105	110	100	115	115	115	102
Avg. 1921-29	112	113	118	124	127	128	167	113	99	96	98	100	115
1930	105	115	110	110									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>Price Index based on Table 46

# RELATIVE UTAH FARM PRICES OF POTATOES AND UNITED STATES RETAIL PRICES

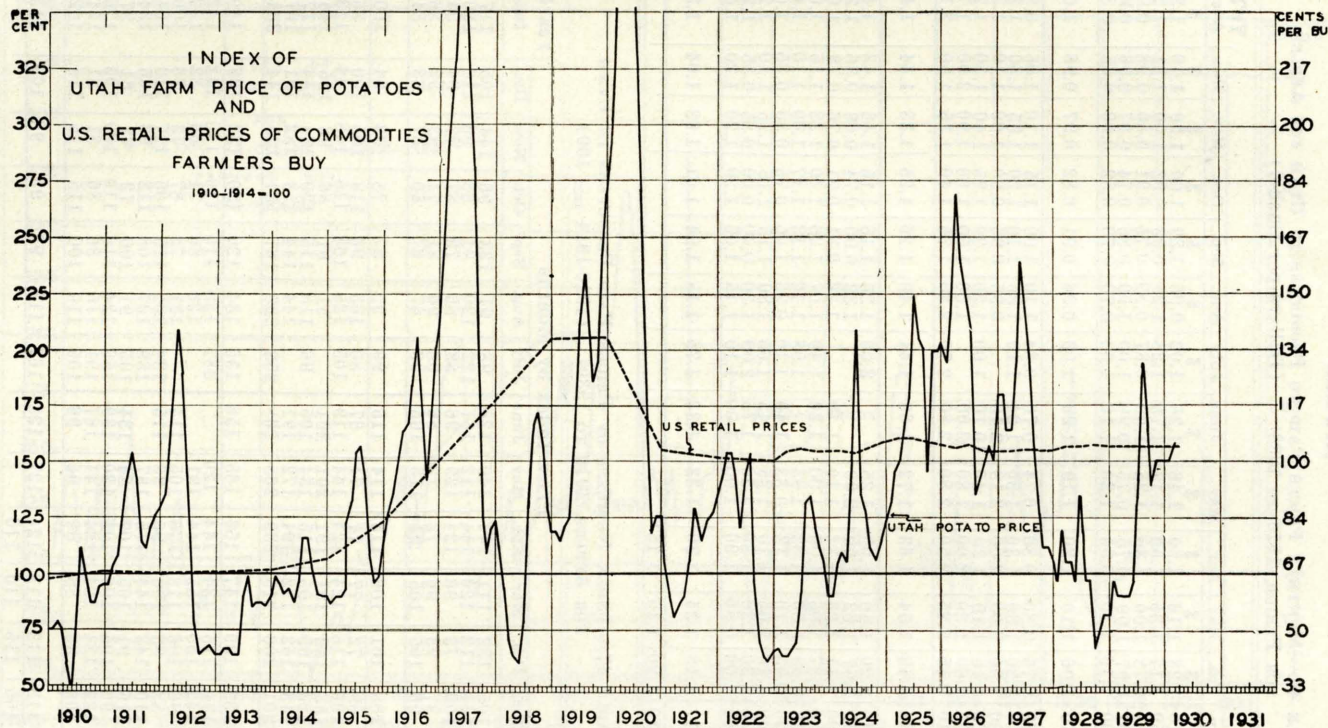


CHART No. 20

Prices of potatoes fluctuate violently from year to year. Size of the crop for the whole country is the principal factor influencing price. (From Tables 48, 49).



## POTATOES

TABLE 48.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR POTATOES  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Cents per Bushel)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1910	50	50	52	50	40	32	52	75	66	58	68	62	53.7
1911	64	64	69	72	84	94	102	94	76	74	80	80	79.7
1912	86	94	100	124	140	126	96	73	52	42	44	45	84.8
1913	42	42	44	44	42	42	60	66	57	58	58	57	51.0
1914	60	66	64	61	62	58	64	78	78	68	61	60	65.0
Avg. 1910-14	60	62	66	70	74	70	75	77	66	60	60	62	66.8
1915	60	58	60	60	62	88	102	105	95	72	64	66	74.3
1916	76	85	91	100	109	112	123	138	114	94	116	135	107.7
1917	140	163	194	219	258	265	222	188	141	84	72	80	168.8
1918	82	75	62	47	42	40	52	86	112	115	104	86	75.2
1919	79	79	76	81	84	104	142	156	138	124	130	162	112.9
1920	180	194	248	330	382	395	375	262	158	110	79	84	233.1
Avg. 1915-20	103	109	122	140	156	167	169	156	127	100	94	102	128.7
1921	84	70	60	54	58	60	70	86	81	77	82	85	72.2
1922	90	96	102	102	96	80	96	102	65	47	42	41	79.9
1923	44	45	42	42	45	47	61	88	90	80	75	70	60.7
1924	60	60	70	73	70	100	140	90	85	75	71	77	80.9
1925	82	88	97	101	112	119	149	137	134	97	133	133	115.2
1926	136	130	145	180	160	150	140	90	95	100	105	100	127.6
1927	120	120	110	110	130	160	200	130	105	85	75	75	118.3
1928	70	65	80	70	70	65	90	65	65	45	50	55	65.8
1929	55	65	60	60	60	65	95	130	110	95	100	100	82.9
Avg. 1921-29	82	82	85	88	89	94	116	102	92	78	81	82	89.3
1930	100	100	105	105									

TABLE 49.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR POTATOES, 1910 TO 1930<sup>2</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Index
1910	75	75	78	75	60	48	78	112	99	87	87	93	80
1911	96	96	103	108	126	141	153	141	114	111	120	126	119
1912	129	135	150	185	209	188	144	109	78	63	66	67	127
1913	63	63	66	66	63	63	90	99	85	87	87	85	76
1914	90	99	96	91	93	87	96	117	117	102	91	90	97
Avg. 1910-14	91	94	99	105	110	105	112	116	99	90	90	92	100
1915	90	87	90	90	93	132	153	157	142	108	96	99	111
1916	114	127	136	150	163	167	184	206	170	141	173	202	161
1917	209	244	290	328	386	396	332	281	211	126	108	120	252
1918	123	112	93	70	63	60	78	129	167	172	156	129	112
1919	118	118	114	121	126	156	212	233	206	185	194	242	169
1920	269	290	371	493	571	591	561	392	236	164	118	126	349
Avg. 1915-20	154	163	183	209	234	251	253	233	189	150	141	153	193
1921	126	105	90	81	87	90	105	129	121	115	123	127	108
1922	135	144	153	153	144	120	144	153	97	70	63	61	119
1923	66	67	63	63	67	70	91	132	135	120	112	105	91
1924	90	90	105	109	105	150	209	135	127	112	106	115	121
1925	123	132	145	151	167	178	223	205	200	145	199	199	172
1926	203	194	217	269	239	224	209	135	142	150	157	150	191
1927	179	179	164	164	194	239	299	194	157	127	112	112	177
1928	105	97	120	105	105	97	135	97	97	67	75	82	98
1929	82	97	90	90	90	97	142	194	164	142	150	150	124
Avg. 1921-29	123	123	127	132	133	141	173	153	138	116	122	122	133
1930	150	150	157	157									

<sup>1</sup>See footnote 1, Table 13<sup>2</sup>Price Index based on Table 48

# RELATIVE UTAH FARM PRICES OF HAY AND UNITED STATES RETAIL PRICES

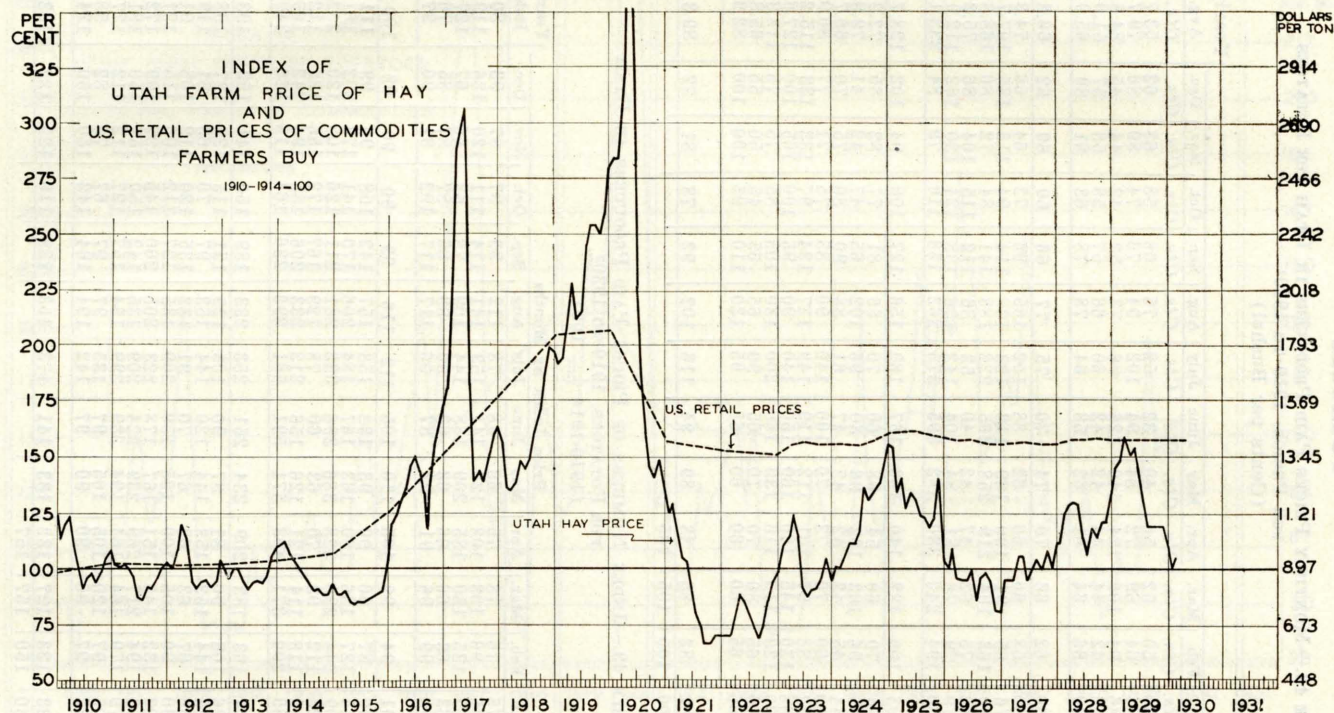


CHART No. 21

The production and price of hay in Utah is of major importance to the livestock industry. Utah's livestock industry was seriously affected by the high price of hay in 1917 and 1920. Hay prices in Utah are dependent upon the yearly production and length of the feeding season. (From Tables 50, 51).



## HAY

TABLE 50.—MONTHLY PRICES PAID PRODUCERS IN UTAH FOR HAY  
FOR PERIOD, 1910 TO 1930<sup>1</sup>  
(Dollars per Ton)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Yr'ly Avg.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1910	11.10	10.10	10.75	11.10	9.85	9.00	8.15	8.60	8.80	8.35	8.75	9.40	9.50
1911	9.65	9.15	9.05	9.15	9.00	8.65	7.80	7.75	8.25	8.20	8.55	9.00	8.68
1912	9.25	9.15	9.00	9.70	10.80	10.10	8.40	8.20	8.45	8.50	8.25	8.55	9.03
1913	9.30	8.90	8.65	9.00	8.95	8.45	8.15	8.40	8.50	8.40	8.70	9.40	8.73
1914	9.75	9.90	10.00	9.60	9.20	9.00	8.70	8.30	8.10	8.20	7.95	8.00	8.89
<b>Avg.</b> 1910-14	9.81	9.44	9.49	9.71	9.56	9.04	8.24	8.25	8.42	8.33	8.44	8.87	8.97
1915	8.30	7.85	7.85	8.05	7.60	7.55	7.65	7.65	7.75	7.80	7.90	8.10	7.84
1916	9.25	10.80	11.15	11.60	12.20	13.10	13.50	12.90	11.90	12.00	14.00	15.00	12.28
1917	15.50	16.25	19.25	25.40	27.50	23.55	16.30	12.45	12.95	12.45	13.60	14.35	17.46
1918	14.70	14.00	12.25	12.10	12.40	13.30	13.00	13.35	14.55	15.30	16.55	17.75	14.10
1919	17.70	17.25	17.40	18.85	20.40	18.90	19.20	21.95	22.74	22.75	22.45	23.25	20.24
1920	25.05	25.45	25.45	28.75	35.50	30.50	20.25	16.70	14.45	13.10	12.60	13.25	21.75
<b>Avg.</b> 1915-20	15.11	15.30	15.59	17.49	19.30	17.85	15.01	14.20	14.08	13.93	14.55	15.31	15.64
1921	12.25	11.25	11.55	10.35	9.45	9.25	8.10	7.20	6.60	5.95	5.90	6.20	8.67
1922	6.30	6.23	6.23	6.95	7.95	7.75	7.20	6.70	6.15	6.70	7.70	8.45	7.03
1923	8.85	9.85	10.05	10.20	11.10	10.10	8.25	7.80	8.15	8.25	8.60	9.40	9.22
1924	8.50	9.10	9.00	9.50	10.00	10.00	10.50	12.30	11.80	12.00	12.40	13.10	10.68
1925	14.00	13.80	12.00	12.60	11.40	12.00	9.50	8.90	8.80	8.40	8.80	10.40	10.89
1926	9.30	9.00	9.80	8.60	8.50	8.50	9.00	7.70	8.60	8.80	8.40	7.30	8.63
1927	7.30	8.50	8.50	8.50	9.50	9.50	8.50	9.00	9.30	9.00	9.70	9.00	8.86
1928	10.50	10.50	11.20	11.50	11.70	11.50	10.20	9.60	10.60	10.30	10.90	10.90	10.78
1929	12.00	13.00	13.30	14.20	13.50	13.80	12.80	11.70	10.70	10.60	10.60	10.60	12.23
<b>Avg.</b> 1921-29	9.89	10.14	10.19	10.27	10.34	10.27	9.34	8.99	8.97	8.89	9.22	9.48	9.66
1930	9.90	9.00	9.40	9.50									

TABLE 51.—INDEX NUMBERS OF PRICES PAID PRODUCERS IN UTAH  
FOR HAY, 1910 TO 1930<sup>2</sup>  
(1910-1914 = 100)

Year	Price Index by Months												Yearly Index
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
1910	124	113	120	124	110	100	91	96	98	93	98	105	106
1911	108	102	101	102	100	96	87	86	92	91	95	100	97
1912	103	102	100	108	120	113	94	91	94	95	92	95	101
1913	104	99	96	100	100	94	91	94	95	94	97	105	97
1914	109	110	112	107	103	100	97	93	90	91	89	89	99
<b>Avg.</b> 1910-14	110	105	106	108	107	101	92	92	94	93	94	99	100
1915	93	88	88	90	85	84	85	85	86	87	88	90	87
1916	103	120	124	129	136	146	151	144	133	134	156	167	137
1917	173	181	215	283	307	263	182	139	144	139	152	160	195
1918	164	156	137	135	138	148	145	149	162	171	185	198	157
1919	197	192	194	210	228	211	214	245	254	254	250	259	226
1920	279	284	284	321	396	340	226	186	161	146	141	148	243
<b>Avg.</b> 1915-20	169	171	174	195	215	199	168	158	157	155	162	171	175
1921	137	125	129	115	105	103	90	80	74	66	66	69	97
1922	70	70	70	78	89	86	80	75	69	75	86	94	78
1923	99	110	112	114	124	113	92	87	91	92	96	105	103
1924	95	101	100	106	112	112	117	137	132	134	138	146	119
1925	156	154	134	141	127	134	106	99	98	94	98	116	121
1926	104	100	109	96	95	95	100	86	96	98	94	81	96
1927	81	95	95	95	106	106	95	100	104	100	108	100	99
1928	117	117	125	128	130	128	114	107	118	115	122	122	120
1929	134	145	148	158	151	154	143	130	119	118	118	118	136
<b>Avg.</b> 1921-29	110	113	114	115	115	115	104	100	100	99	103	106	108
1930	110	100	105	106									

<sup>1</sup>See footnote page 1, Table 13<sup>2</sup>Price Index based on Table 50

TABLE 52.—GENERAL TREND OF PRICES AND PURCHASING POWER FOR UNITED STATES<sup>1</sup>  
(On 5-year base, August 1909-July 1914 = 100)

Year	Index Numbers of Farm Prices							Prices Paid by Farmers for Commodities Used in—			Ratio of Prices Received to Retail Prices Paid
	Grains	Fruits and Vege- tables	Meat Ani- mals	Dairy Prod- ucts	Poul- try Prod- ucts	Cotton and Cotton seed	All Groups 30 Items	Living	Produc- tion	Living and Produc- tion <sup>2</sup>	
1910	104	91	103	100	104	113	103	98	98	98	106
1911	96	106	87	97	91	101	95	100	103	101	93
1912	106	110	95	103	101	87	99	101	98	100	99
1913	92	92	108	100	101	97	100	100	102	100	99
1914	103	100	112	100	105	85	102	102	99	101	101
Average 1910-14	100	100	100	100	100	97	100	100	100	100	100
1915	120	83	104	98	103	78	100	107	103	106	95
1916	126	123	120	102	116	119	117	125	121	123	95
1917	217	202	173	125	157	187	176	148	152	150	118
1918	226	162	202	152	185	245	200	180	176	178	112
1919	231	189	206	173	206	247	209	214	192	205	102
1920	231	249	173	188	222	248	205	227	175	206	99
Average 1915-20	192	168	163	140	165	187	167	167	153	161	103
1921	112	148	108	148	161	101	116	165	142	156	75
1922	105	152	113	134	139	156	124	160	140	152	81
1923	114	136	106	148	145	216	135	161	142	153	88
1924	129	124	109	134	147	211	134	162	143	154	87
1925	156	160	139	137	161	177	147	165	149	159	92
1926	129	189	146	136	156	122	136	164	144	156	87
1927	128	155	139	138	141	128	131	161	144	154	85
1928	130	146	150	140	150	152	139	162	146	156	90
1929	121	136	156	140	159	145	138			155	
Average 1921-29	124	150	130	139	151	156	133	162	144	155	86
1930											
Jan.	118	167	146	135	178	128	134			154	87
Feb.	115	168	150	129	154	121	131			153	86
Mar.	107	169	151	126	115	113	126			153	82

<sup>1</sup>From AGRICULTURAL SITUATION, 14:16-17 (March, 1930) Bureau of Agricultural Economics

<sup>2</sup>1929 and 1930, U. S. D. A., Crops and Markets, Vol. 7, No. 4 (April, 1930)



## SUMMARY

For the period 1915 to 1920, the relationship between farm prices in Utah and prices of non-agricultural products was favorable to agriculture. However, since 1920, price relationships have been entirely reversed with a much wider spread between prices of agricultural commodities and non-agricultural commodities than existed before 1920. The low prices of Utah farm products since 1921 and the comparatively high prices of commodities purchased by farmers for family living and production have given a low purchasing power to the Utah farm dollar since 1921, which has been a serious handicap to Utah, especially to agriculture.

During the war period, farm prices of crops fluctuated more violently than did livestock prices. In 1921, prices of both crops and livestock dropped to a pre-war basis. Crops dropped 225 per cent from the peak in 1920, while livestock and livestock products dropped approximately 100 per cent. Since 1921, livestock prices in Utah have averaged higher than those received for crops; however, the decline of livestock prices in 1929 has brought the price level of these two groups closer together.

During the period from 1911 to 1919, beef cattle prices advanced. Consequently, the number of cattle in the United States materially increased. After 1919 prices declined rapidly, reaching pre-war level in 1921. Extremely low prices followed for a number of years, resulting in a demoralization of the industry. From 1925 to 1929 a reduction in the number of cattle resulted in an advance in prices. The indications are that the peak in the price cycle has about been reached.

From June 1920 to June 1921 wool prices in Utah dropped 289 per cent. However, for the period 1922 to 1928 prices remained fairly high. A downward trend in price began during the early part of 1929, with prices ranging lower in the spring of 1930 than since 1922.

Lamb prices in Utah dropped 145 per cent from April 1920 to September 1921. Due to the decidedly low prices during this period, the Utah sheep industry was seriously affected. However, prices paid producers for lambs during the period 1922 to 1929 have remained fairly high. A break in price occurred in the spring of 1929, with a continued decline in price to the present date.

The trend of butter prices has been upward since the low period in 1921 and 1922, until the fall of 1929, when a sudden decline took place. The increase in price of dairy products from 1923 to 1929 was reflected in price of dairy cows. The rise and decline in prices of dairy cows usually lags behind the prices of dairy products.

The prices paid in Utah for farm eggs were extremely low during 1922, 1923, and 1924, the low point being reached in June 1922, when eggs sold for 15 cents a dozen. Prices averaged higher during 1925 and 1926 than during the preceding years but declined in 1927; the trend has been upward since that date.

In July, 1919, prices paid Utah farmers for hogs went as high as \$16.70 per hundred pounds and declined to \$7 per hundred in Novem-



ber 1921, or 138 per cent. The lowest point was reached in December 1923, when the price was \$6.50 per hundred. There was a general increase in price from 1924 to 1926, when prices again declined until the spring of 1928. Since that time the trend has been upward. The price cycle for hogs usually averages about 32 months.

The trend in the prices paid for horses in Utah has been downward since 1914. The use of power machinery on farms and in the cities has materially decreased the demand for horses. The purchasing power, or the ratio of retail prices to the price of horses, was 34 cents on the dollar in March 1930.

Prices paid producers in Utah for wheat dropped 231 per cent from June 1920 to November 1921. Following this decline, prices remained low for about four years. From 1925 to 1928 prices were relatively high. Since September 1928, the price has averaged lower than during the preceding four years.

Since the break in agricultural prices in 1920, prices paid Utah producers for oats and barley have been relatively low. The reduction in use of horses in Utah and the United States has undoubtedly affected the prices of these commodities.

Since 1922, prices paid Utah producers for alfalfa-seed have been higher, on the average, than prices paid for other farm crops in Utah. Alfalfa-seed prices during the war period went to an extremely high level. However, in the spring of 1921 a drop in price of 287 per cent took place.

Average prices paid for sugar-beets in Utah dropped from \$12.03 in 1920 to \$5.47 in 1921. There was an increase in price in 1922 and 1923, prices averaging about \$8 a ton. Since 1923 prices paid have been about \$7 a ton.

Prices paid for canning peas in Utah were not extremely high during the war period; consequently, the decline in price in 1921 was slight. Average prices have remained fairly constant since that date.

With but few exceptions, apple prices in Utah have been low since the fall of 1921. During that period the purchasing power of the apple dollar averaged but 74 cents. The upward trend in production for the United States for the past ten years has been reflected in lower prices to the producer.

Prices of potatoes fluctuate violently from year to year. The size of the crop for the country as a whole is the principal factor influencing price.

The production and price of hay in Utah is of major importance to the livestock industry. Utah's livestock industry was seriously affected by the high prices of hay in 1917 and 1920. Hay prices are dependent upon the yearly production and length of the feeding season.



**LIST OF AVAILABLE PUBLICATIONS****BULLETINS**

- 121—Soil of the Southern Utah Experiment Station
- 122—Nature of the Dry Farm Soil of Utah.
- 128—Blooming Periods and Yields of Fruit in Relation to Minimum Temperatures.
- 132—Minor Dry-land Crops at Nephi Experiment Farm.
- 134—Nitric Content of Country Rock
- 137—Quality of Home-grown Wheat vs. Imported Wheat.
- 144—Water Table Variations—Causes and Effects.
- 150—Further Studies on Nitric Nitrogen Content of Country Rock.
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- 159—Soil Moisture Studies under Irrigation.
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- 163—Composition of Irrigation Waters of Utah.
- 165—Labor Costs and Seasonal Distribution of Labor in Irrigated Crops.
- 173—Duty of Water in Cache Valley, Utah.
- 178—Irrigation of Barley.
- 181—Duty-of-Water Investigations on Coal Creek, Utah.
- 183—Water-holding Capacity of Irrigated Soils.
- 184—Farm Management Study of Great Salt Lake Valley.
- 185—Influence of Nitrogen in Soil on Azofication (Technical).
- 186—Irrigation Experiments in Sugar-beets.
- 187—Irrigation Experiments in Potatoes.
- 188—Maintaining the Productivity of the Soil.
- 189—Ridding the Land of Wild Morning Glory.
- 190—Corn Silage in the Dairy Ration.
- 191—Oedipodinae of Utah (Technical).
- 192—Biennial Report of Director, 1923 and 1924.
- 193—Cache County Water Conservation District No. 1.
- 194—The Influence of Storage on the Composition of Flour (Technical)
- 195—Field Studies of Sugar-beet Nematode.
- 196—Fruit Tree Leaf Roller.
- 197—The Pear Leaf Blister Mite as an Apple Pest.
- 198—Report of Director (for 18-month Period from Jan. 1, 1925 to June 30, 1926).
- 199—Mutual Irrigation Companies in Utah.
- 200—Maintaining Potato Yields by Hill Selection.
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- 218—The Alfalfa-seed Chalcid-fly in Utah, 1927-29, Inclusive
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